AN
INDIAN EPHEMERIS

A.D. 700 TO A.D. 1799

SHOWING

THE DAILY SOLAR AND LUNAR RECKONING ACCORDING
TO THE PRINCIPAL SYSTEMS CURRENT IN INDIA
WITH THEIR ENGLISH EQUIVALENTS

ALSO

THE ENDING MOMENTS OF TITHIS AND NAKSHATRAS

AND

THE YEARS IN DIFFERENT ERAS, A.D. HIJRA ŚAKA, VIKRAM
KALIYUGA KOLLAM, ETC. WITH A PERPETUAL PLANETARY
ALMANAC AND OTHER AUXILIARY TABLES

BY

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PREFACE.

A GENERAL preface to the entire work is prefixed to the first volume. A few observations extracted from Chapter I of that volume are reproduced below as they may conduce to a better understanding of the scope and contents of the body of the work.

2. *Method of verification and abbreviations.*—The chief abbreviations used in the Ephemeris are (1) the indication of ending moments of tithis and nakshatras as decimals of a day, instead of by *ghatikas* and *palas*, or hours and minutes; (2) the substitution of numbers for the names of nakshatras A key to the latter set of abbreviations will be found at the bottom of each page, while a key to the former has been inserted in each copy of the work as a detachable book-marker as well as on the inner side of the cover. For the rest, all the Indian and Muhammadan details corresponding to an English date are given *in its immediate neighbourhood* Thus in the twenty days commencing with Tuesday, 12th December, A.D. 836 and ending with Sunday, 31st December, there are several changes of Hindu and Muhammadan months, there is one day without its own tithi, one day without its own nakshatra, and one day with two tithis. All these changes and facts are visible at a glance without having to be gleaned with much trouble, from the top, bottom and sides of the page, as in an ordinary Indian panchānga. Again, on Tuesday, 2nd December A.D. 836, it is clearly indicated that it was the 20th day of *Dhanus* or *Mārgaḻi* month of Anala year, and *Bahula Panchadaśi* or *Amāvāsyā* of Lunar *Mārgaśīrsha*, ending at ·12 (= 7 ghaṭikas, or 3 hours) after mean sunrise, a day of nakshatra "Pūrva Āshādha" (No. 20) ending at ·58 of day (= 35 ghaṭikas, or 14 hours) after mean sunrise, and lastly the 28th day of *Zī-l-hijja* month of Hijra 221. It is equally clear that Friday, 22nd December, was the first day of *Makara* or *Tai* month of the same year *Anala*. The change from the last day of Hijra 221 to the first day of Hijra 222 on Thursday, 14th December A.D. 836, is marked with equal clearness

3. *Cyclic and other years.*—The headings at the top of each page comprise (1) the symbols for solar and lunar eclipse and the abbreviations for *Amāvāsyā* and *Paurnami*, (2) the serial numbers of years in the different eras, (3) the names of samvatsaras or cyclic years in Northern and Southern India, and (4) the commencement of the Indian year according to the *Sūrya* and *Ārya siddhāntas*, according to the *Kollam* year, and according to *Hijra*. The *Kollam* year is a current one, like the A.D. year, while all the other Hindu years, Śaka, Vikrama and Kaliyuga, are expired years. It should be noted that the Kaliyuga years quoted in the ordinary South Indian panchāngas are current, and will be found to exceed in each case the Kaliyuga year marked in this book by one. The names of solar samvatsaras, *Prabhava*, *Vibhava*, etc., are quoted not only at the top of each page, but above the name of each Tamil month. Thus it has been possible to give in this book, for each English date, the Tamil (or Malayālam), Telugu (or Kanarese) and Muhammadan equivalents with as much fullness as in the ordinary pocket diaries. For example, against Tuesday, 21st March A.D. 836, one may

read off in this book, as in a pocket diary, "*Anala samvat, Chittirai* 1" or "*Metam* 1," "*Anala* samvat *Adhika Chaitra* bahula panchadaśi," "nakshatra Rēvati" and "Hijra 221 Rabī-ul awwal 28"

4 *Solar and lunar reckonings*—The various calendar systems followed in this country fall into two main groups, namely, the solar reckoning, comprising the English, Tamil, Malayālam, Oriya and Bengali reckonings, and the lunar reckoning, used all over India, and including the Muhammadan and Jewish reckonings The Indian calendar is sometimes styled luni-solar, because its lunar months and years cannot recede by more than 29½ days from the corresponding solar months and years, whereas the Muhammadan or Hijra year recedes by 10 or 11 days every year and will therefore be found to commence in all months of the Indian and English years

5 *Column headed "Month and Day"*—Solar months in India are generally named in Sanskrit after the rāśis or signs of the zodiac, "Mēsha," "Rishabha," etc, but in Tamil they are also known by another set of names, more or less modified from names of nakshatras or lunar months, namely, "Chittirai," "Vaikāśi," etc Both sets of names, "Mēsha-Chittirai," "Rishabha-Vaikāśi," "Mithuna-Āni," etc, are quoted in this column The days of the solar month are reckoned according to an ancient Tamil practice, from the sankrānti of the *Ārya* siddhānta. The rules for determining the commencement of the solar month, according to the Tamil, Malayālam, Oriya and Bengali systems, with examples, are given in paragraph 12, Chapter I of Volume I A difference of a whole day or of two days would ordinarily be found between days of the Tamil solar months and the corresponding Bengal days. It should also be noted that the days of the same Tamil month are not the same in number every year Thus Chittirai has ordinarily 31 days, but may occasionally have 30

6 *Nakshatras and tithis*—Every Hindu feast, fast and festival (except sankrāntis) is connected with either a tithi or a nakshatra or both A mean tithi extends over 98 of a day, while a mean nakshatra extends over 1·01 days, but the solar and lunar anomalies may make a tithi longer or shorter by 58 of a day as a maximum, while the lunar anomaly may similarly affect a nakshatra to the extent of 38 of a day Hence the irregular lengths, in time, of tithis and nakshatras, which make the Indian system so complicated in appearance, but which constitute a most valuable check in chronological studies Hence also the curious fact that what ought to be a normal state of things, namely, each day having a single tithi and a single nakshatra, is seldom noticed on the successive days of a *whole* month Such a phenomenon occurred throughout the month of Vaiśākha, Wednesday 26th March, to Friday 25th April, A D 822, and again, throughout the month of Phālguna, Saturday 26th February, to Monday 28th March A D 830 It follows from what has been stated that in the course of a lunar month two tithis or two nakshatras may ordinarily be found either to occur on the same day or to cover parts of three days, the middle day in the latter case being without a tithi, or without a nakshatra of its own Cases of the same day having two tithis *as well as* two nakshatras, as on *Kārttika, bahula* 11 and 12 (Wednesday, 30th October A D 709), and other cases (e g., Saturday, 27th June A.D 705) in which a day had neither a tithi nor a nakshatra of its own can be easily traced with the aid of this book.

7 *Adhika and kshaya months*—Occasionally, that is, seven times in 19 years, a lunar month is repeated twice in the course of the same year For instance, in the year A.D 836 there are two Chaitras, one reckoned from Monday 21st February, to Tuesday 21st March, and the other from Wednesday 22nd March, to Wednesday 19th April The first month in such cases has the prefix *adhika* (= additional), and the second the prefix *nija* (= true). Both prefixes are duly and clearly marked in the Ephemeris. More rarely also, a lunar month is suppressed altogether, and in such cases is known as *kshaya* (= suppressed) Thus in A.D. 770, the month *Pausha*, which ought to have occurred in December-January, was suppressed The omission of a kshaya month is noted by N B at the foot of the page where required The rules for determining the date of occurrence of additional and suppressed months are clearly given in paragraphs 89 to 91, pages 30, 31 of Volume I of this work

8 *Nakshatras and Ending Moments of Nakshatras.*—A complete list of Indian nakshatras, with the fixed stars, as identified by different authorities is given in Volume I, page 35, paragraph 101 The practice of reckoning by nakshatras is peculiar to India and China, and has existed in each of these countries from very ancient times In India, in Vedic times, a lunar month had no other name than that of the nakshatra in which the moon of that month became full. To this day, *Chaitra* is the month in which the moon becomes full when occupying "Chitrā" nakshatra, and so on for the other months The concurrence of certain tithis with certain nakshatras is thus fixed within narrow limits for every month in the year, and the student of inscriptions should be familiar with the table of concurrence (see the *Eye-table*, section **s**)

9 *Note on broken periods*—It is of some importance that the reader dealing with the Indian or any other calendar should know thoroughly how to reckon broken periods It is generally a question of addition or subtraction, but unless one goes through the process with some reflection, there is a danger of adding or subtracting 1 too much.

To take the simplest case, how many days are there from Friday in one week to Tuesday in the next ? Most people would use their fingers in such a case and answer "4" or "5" according as they began the reckoning with Friday or with Saturday Such uncertainty is fatal to exact reckoning, and we should therefore follow rules whereby we may avoid all uncertainty

First of all, we must always note that the question is intelligible only with reference to the *next subdivision of the unit of the broken period* that is, in this case, from a particular *hour* on Friday to the same *hour* on Tuesday This makes the meaning quite clear. From 6 a.m on Friday to 6 a m on Tuesday following, there are 4 complete days. and the proper way to answer the question is to convert Friday and Tuesday into week-day figures 6 and 3, and to add a whole period (7) to 3 before deducting 6 Thus $7 + 3 = 10$, from 10 take 6, and we have the answer, 4 days Some exercise is necessary in order to do even these simple week-day problems correctly

The rule about *adding a whole period* when we have to reckon from a fraction of one period to a fraction of the next is equally important. How many days are there from 6 a.m 23rd October in one year to 6 a.m 15th March in the next, the second being a leap year? If we refer to the *Eye-table*, section **q**, we shall

NOTE.

Bengal San years, which are regarded as expired years in this Ephemeris, are reckoned in ordinary usage in Bengal as current years. Therefore all Bengal San years in this Ephemeris should be increased by one in order to represent current usage.

2nd April 1922. L.D.S.

AN INDIAN EPHEMERIS

(A.D. 1000 TO A.D. 1199).

A.D. 1000
Solar Eclipse ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 22·74. **Śaka 922.**
(Arya Sid.) March 22·70.

Kaliyuga 4101.
(S. Cycle) Śārvari.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan

Vikārin **Makara—Tai**, then **Kumbha—Māsi** · Tithi: *Bahula*, *Sukla*, **Māgha** · *H 390 Muharram*, *H 390 Safar*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Mon 1	7 06	14 40	20
10	Tues 2	8 09	15 47	21
11	Wed 3	9 15	16 55	22
12	Thur 4	10 23	17 64	23
13	Fri 5	11 31	18 76	24
14	Sat 6	12 39	19 86	25
15	SUN 7	13 48	20 97	26
16	Mon 8	14 57		27
17	Tues 9	—A 63	21 06	28
18	Wed 10	1 68	22 18	29
19	Thur 11	2 70	23 20	—30
20	Fri 12	3 70	24 24	1
21	Sat 13	4 69	25 25	2
22	SUN 14	5 65	26 25	3
23	Mon 15	6 60	27 22	4
24	Tues 16	7 53	1 19	5
25	Wed 17	8 45	2 15	6
26	Thur. 18	9 36	3 08	7
27	Fri 19	10 26	4 02 5 95	8
28	Sat 20	11 16	6 88	9
29	SUN 21	12 06 13 97	7 82	10
—30	Mon 22	14 88	8 76	11
1	Tues 23	P 81	9 71	12
2	Wed 24	1 75	10 67	13
3	Thur 25	2 70	11 65	14
4	Fri 26	3 68	12 66	15
5	Sat 27	4 66	13 68	16
6	SUN 28	5 68	14 71	17
7	Mon 29	6 73	15 77	18
8	Tues 30	7 78	16 85	19
9	Wed 31	8 85	17 95	20

Feb

Vikārin **Kumbha—Māsi**, then *Vikārin* **Mīna—Panguni** · Tithi: *Bahula*, *Sukla*, **Phālguna** · *H. 390 Rabī-ul awwal*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Thur 1	9 98		21
11	Fri 2		18 06	22
12	Sat 3	10 02	19 16	23
13	SUN 4	11 10	20 27	24
14	Mon 5	12 18	21 86	25
15	Tues 6	13 25	22 45	26
16	Wed 7	14 30	23 51	27
17	Thur 8	—A 31	24 55	28
18	Fri 9	1 32	25 57	—29
19	Sat 10	2 30	26 57	1
20	SUN 11	3 26	27 55	2
21	Mon 12	4 20	1 53	3
22	Tues 13	5 14	2 48	4
23	Wed 14	6 06 7 87	3 42	5
24	Thur 15	8 87	4 36	6
25	Fri 16	9 77	5 28	7
26	Sat 17	10 67	6 22	8
27	SUN 18	11 57	7 16	9
28	Mon 19	12 48	8 09	10
—29	Tues 20	13 41	9 04	11
1	Wed 21	14 34	10 00 11 99	12
2	Thur 22	P 30	12 98	13
3	Fri 23	1 27	13 99	14
4	Sat 24	2 26		15
5	SUN 25	3 ·29	14 02	16
6	Mon 26	4 32	15 ·08	17
7	Tues 27	5 37	16 16	18
8	Wed 28	6 45	17 25	19
9	Thur. 29	7 53	18 85	20

March.

Vikārin **Mīna—Panguni**, then *Śārvari* · Tithi: *Bahula*, *Sukla*, **Chaitra.**, *Bahula* · *H 390 Rabī-ul akhir*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Fri 1	8 62	19 46	21
11	Sat 2	9 71	20 56	22
12	SUN 3	10 78	21 66	23
13	Mon 4	11 83	22 76	24
14	Tues 5	12 88	23 82	25
15	Wed 6	13 90	24 87	26
16	Thur 7	14 90	25 89	27
17	Fri 8	—A 88	26 90	28
18	Sat 9	1 84	27 89	29
19	SUN 10	2 78	1 86	—30
20	Mon 11	3 72	2 82	1
21	Tues 12	4 63	3 76	2
22	Wed 13	5 53	4 69	3
23	Thur 14	6 43	5 63	4
24	Fri 15	7 38	6 56	5
25	Sat 16	8 23	7 49	6
26	SUN 17	9 13	8 43	7
27	Mon 18	10 04 11 96	9 37	8
28	Tues 19	12 90	10 34	9
29	Wed 20	13 86	11 31	10
30	Thur 21	14 88	12 30	11
—31	Fri 22	P 82	13 31	12
1	Sat 23	1 83	14 84	13
2	SUN 24	2 88	15 40	14
3	Mon 25	3 93	16 47	15
4	Tues 26		17 55	16
5	Wed 27	4 00	18 65	17
6	Thur 28	5 07	19 76	18
7	Fri 29	6 16	20 86	19
8	Sat 30	7 25	21 97	20
9	SUN 31	8 32		21

April.

Śārvari **Mēsha—Chittrai** · Tithi: *Sukla*, **Vaiśākha.**, *Bahula* · *H 390 Jamāda'l awwal.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Mon 1	9 38	22 06	22
11	Tues 2	10 42	23 13	23
12	Wed 3	11 44	24 18	24
13	Thur. 4	12 44	25 21	25
14	Fri 5	13 42	26 23	26
15	Sat 6	14 38	27 22	27
16	SUN ● 7	—A 32	1 19	28
17	Mon 8	1 25	2 15	—29
18	Tues 9	2 16	3 09	1
19	Wed 10	3 06 4 96	4 04 5 97	2
20	Thur 11	5 86	6 90	3
21	Fri 12	6 76	7 83	4
22	Sat 13	7 66	8 77	5
23	SUN 14	8 57	9 72	6
24	Mon 15	9 48	10 67	7
25	Tues 16	10 43	11 64	8
26	Wed 17	11 38	12 62	9
27	Thur 18	12 35	13 68	10
28	Fri 19	13 34	14 65	11
29	Sat 20	14 34	15 71	12
30	SUN 21	P 39	16 77	13
—31	Mon 22	1 44	17 85	14
1	Tues 23	2 51	18 95	15
2	Wed 24	3 59		16
3	Thur 25	4 67	19 06	17
4	Fri 26	5 75	20 17	18
5	Sat 27	6 83	21 27	19
6	SUN 28	7 89	22 36	20
7	Mon 29	8 93	23 44	21
8	Tues 30	9 94	24 49	22

May

Śārvari **Vrishabha—Vaigāsi** · Tithi: *Bahula*, *Sukla*, **Jyeshtha**, *Bahula* · *H 390 Jamāda'l akhir*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Wed 1	10 94	25 54	23
10	Thur 2	11 93	26 55	24
11	Fri 3	12 89	27 55	25
12	Sat 4	13 82	1 52	26
13	SUN 5	14 75	2 48	27
14	Mon 6	—A 66	3 44	28
15	Tues 7	1 56	4 38	29
16	Wed 8	2 46	5 31	—30
17	Thur 9	3 36	6 24	1
18	Fri 10	4 26	7 17	2
19	Sat 11	5 16	8 11	3
20	SUN 12	6 07 7 99	9 05	4
21	Mon 13	8 92	10 00 11 97	5
22	Tues 14	9 87	12 95	6
23	Wed 15	10 85	13 95	7
24	Thur 16	11 83	14 98	8
25	Fri 17	12 84		9
26	Sat 18	13 87	15 02	10
27	SUN 19	14 92	16 08	11
28	Mon 20	P 98	17 16	12
29	Tues 21		18 25	13
30	Wed 22	1 05	19 36	14
—31	Thur 23	2 12	20 47	15
1	Fri 24	3 21	21 57	16
2	Sat 25	4 30	22 67	17
3	SUN 26	5 37	23 74	18
4	Mon 27	6 40	24 81	19
5	Tues 28	7 42	25 85	20
6	Wed 29	8 42	26 87	21
7	Thur 30	9 41	27 87	22
8	Fri 31	10 36	1 85	23

June

Śārvari **Mithuna—Āni** · Tithi: *Sukla*, **Āshādha**, *Bahula* · *H 390 Rajab*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Sat 1	11 31	2 82	24
10	SUN 2	12 24	3 78	25
11	Mon 3	13 15	4 72	26
12	Tues 4	14 05 A 95	5 65	27
13	Wed 5	1 85	6 58	28
14	Thur 6	2 75	7 51	—29
15	Fri 7	3 65	8 45	1
16	Sat 8	4 56	9 39	2
17	SUN 9	5 48	10 34	3
18	Mon 10	6 40	11 30	4
19	Tues 11	7 35	12 27	5
20	Wed 12	8 32	13 28	6
21	Thur 13	9 30	14 29	7
22	Fri 14	10 32	15 33	8
23	Sat 15	11 34	16 38	9
24	SUN 16	12 40	17 46	10
25	Mon 17	13 46	18 56	11
26	Tues 18	14 54	19 66	12
27	Wed 19	P 62	20 77	13
28	Thur 20	1 70	21 87	14
29	Fri 21	2 78	22 97	15
30	Sat 22	3 83		16
31	SUN 23	4 88	23 06	17
—32	Mon 24	5 90	24 12	18
1	Tues 25	6 91	25 17	19
2	Wed 26	7 89	26 19	20
3	Thur 27	8 84	27 20	21
4	Fri 28	9 79	1 19	22
5	Sat 29	10 71	2 16	23
6	SUN 30	11 63	3 11	24

Naksh.—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal. 12. U. Phal. 25. P. Bhad 26 U. Bhad 27 Rev.

A.D. 1000.
A—Amāvāsyā
P—Paurnimā.

Kollam 176, Commences { **N. Malabar—Aug** / **S. Malabar—July**

Hijra 391 Commences **Dec. 1.**

Vikrama 1057.
Bengal San. 406
(N. Cycle) Śubhakrit

July – Aug

Solar: Sārvari Karkataka—Ādi (July 7 – Aug 6); Sārvari Simha—Āvani (Aug 7 – Aug 31); Sārvari Kan.—Pur. (from Sep 1)
Lunar: Sukla, Śrāvana, Bahula; Sukla, Bhādrapada, Bahula
Muhammadan: H 390 Rajab; H 390 Sha'bān; H 390 Ramazān

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
7	Mon	1	12	54	4 / 5	05 / 99	25
8	Tues	2	13	44	6	92	26
9	Wed	3	14	34	7	86	27
10	Thur	4	—A	24	8	79	28
11	Fri	5	1	14	9	72	29
12	Sat	6	2 / 3	05 / 96	10	67	30
13	Sun	7	4	88	11	63	1
14	Mon	8	5	84	12	61	2
15	Tues	9	6	81	13	60	3
16	Wed	10	7	78	14	61	4
17	Thur.	11	8	80	15	64	5
18	Fri	12	9	82	16	69	6
19	Sat	13	10	88	17	77	7
20	Sun	14	11	94	18	86	8
21	Mon	15			19	96	9
22	Tues	16	12	02			10
23	Wed	17	13	10	20	06	11
24	Thur	18	14	19	21	17	12
25	Fri	19	P	26	22	28	13
26	Sat	20	1	31	23	37	14
27	Sun	21	2	36	24	43	15
28	Mon	22	3	39	25	48	16
29	Tues	23	4	40	26	51	17
30	Wed	24	5	38	27	52	18
—31	Thur	25	6	34	1	52	19
1	Fri	26	7	29	2	49	20
2	Sat	27	8	21	3	44	21
3	Sun	28	9	13	4	39	22
4	Mon	29	10 / 11	04 / 94	5	38	23
5	Tues	30	12	84	6	27	24
6	Wed	31	13	74	7	20	25
	Aug						
7	Thur	1	14	64	8	13	26
8	Fri	2	—A	55	9	06	27
9	Sat	3	1	47	10 / 11	00 / 97	28
10	Sun	4	2	39	12	94	—29
11	Mon	5	3	34	13	92	1
12	Tues	6	4	31	14	93	2
13	Wed	7	5	30	15	95	3
14	Thur	8	6	32			4
15	Fri	9	7	34	16	01	5
16	Sat	10	8	39	17	08	6
17	Sun	11	9	45	18	16	7
18	Mon	12	10	52	19	26	8
19	Tues	13	11	60	20	36	9
20	Wed	14	12	69	21	47	10
21	Thur	15	13	77	22	58	11
22	Fri	16	14	84	23	67	12
23	Sat	17	P	88	24	74	13
24	Sun	18	1	90	25	80	14
25	Mon	19	2	92	26	83	15
26	Tues	20	3	90	27	85	16
27	Wed	21	4	88	1	84	17
28	Thur	22	5	82	2	82	18
29	Fri	23	6	75	3	78	19
30	Sat	24	7	66	4	72	20
—31	Sun	25	8	57	5	67	21
1	Mon	26	9	47	6	60	22
2	Tues.	27	10	37	7	53	23
3	Wed	28	11	27	8	46	24
4	Thur	29	12	17	9	40	25
5	Fri	30	13	08	10	35	26
6	Sat	31	14 / A	00 / 94	11	30	27

Sep – Oct

Solar: Sārvari Kanyā—Purattāsi (Sep 1 – Sep 30); Sārvari Tulā—Aippāsi (Oct 1 – Oct 30)
Lunar: Sukla, Āśvina, Bahula; Sukla, Kārttika, Bahula
Muhammadan: H 390 Shawwāl; H 390 Zi-l-ka'da

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep.						
7	Sun	1	1	88	12	27	28
8	Mon	2	2	85	13	28	29
9	Tues	3	3	84	14	25	—30
10	Wed	4	4	86	15	28	1
11	Thur	5	5	88	16	32	2
12	Fri	6	6	93	17	38	3
13	Sat	7	7	99	18	46	4
14	Sun	8			19	56	5
15	Mon	9	8	07	20	66	6
16	Tues	10	9	15	21	78	7
17	Wed	11	10	24	22	88	8
18	Thur	12	11	31	23	97	9
19	Fri	13	12	38			10
20	Sat	14	13	43	24	05	11
21	Sun	15	14	47	25	11	12
22	Mon	16	P	48	26	16	13
23	Tues	17	1	46	27	17	14
24	Wed	18	2	44	1	17	15
25	Thur	19	3	38	2	15	16
26	Fri	20	4	31	3	11	17
27	Sat	21	5	23	4	07	18
28	Sun	22	6	14	5 / 6	01 / 94	19
29	Mon	23	7 / 8	04 / 94	7	87	20
30	Tues	24	9	84	8	80	21
—31	Wed	25	10	74	9	74	22
1	Thur	26	11	66	10	68	23
2	Fri	27	12	58	11	63	24
3	Sat	28	13	52	12	59	25
4	Sun	29	14	46	13	57	26
5	Mon ●	30	--A	44	14	57	27
	Oct						
6	Tues	1	1	42	15	59	28
7	Wed	2	2	44	16	63	—29
8	Thur	3	3	47	17	69	1
9	Fri	4	4	52	18	76	2
10	Sat	5	5	59	19	86	3
11	Sun	6	6	67	20	97	4
12	Mon	7	7	75	.		5
13	Tues	8	8	84	21	07	6
14	Wed	9	9	93	22	18	7
15	Thur	10	10	99	23	27	8
16	Fri	11			24	36	9
17	Sat	12	11	03	25	43	10
18	Sun	13	12	07	26	47	11
19	Mon	14	13	07	27	49	12
20	Tues	15	14	06	1	49	13
21	Wed	16	P / 1	03 / 99	2	48	14
22	Thur	17	2	91	3	45	15
23	Fri	18	3	83	4	41	16
24	Sat	19	4	74	5	35	17
25	Sun	20	5	65	6	28	18
26	Mon.	21	6	55	7	21	19
27	Tues	22	7	45	8	15	20
28	Wed	23	8	36	9	08	21
29	Thur	24	9	27	10 / 11	08 / 97	22
—30	Fri	25	10	20	12	92	23
1	Sat	26	11	18	13	90	24
2	Sun.	27	12	07	14	90	25
3	Mon	28	13	06	15	91	26
4	Tues.	29	14	05	16	94	27
5	Wed.	30	—A	06			28
6	Thur	31	1	08	17	00	29

Nov – Dec

Solar: Sārvari Vriśchika—Kārttigai (Nov 1 – Nov 23); Sārvari Dhanus—Mārgali (Nov 24 – Dec 22); Sārvari Makara—Tai (from Dec 23)
Lunar: Sukla, Mārgaśirsha, Bahula; Sukla, Pausha, Bahula
Muhammadan: H 390 Zi-l hijja; H 391 Muharram

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov.						
7	Fri.	1	2	14	18	07	—30
8	Sat	2	3	21	19	17	1
9	Sun	3	4	29	20	27	2
10	Mon	4	5	38	21	37	3
11	Tues	5	6	47	22	48	4
12	Wed	6	7	55	23	58	5
13	Thur	7	8	61	24	67	6
14	Fri	8	9	67	25	74	7
15	Sat	9	10	69	26	78	8
16	Sun	10	11	70	27	81	9
17	Mon	11	12	69	1	82	10
18	Tues	12	13	65	2	81	11
19	Wed	13	14	61	3	78	12
20	Thur	14	P	53	4	74	13
21	Fri	15	1	46	5	68	14
22	Sat	16	2	37	6	62	15
23	Sun	17	3	27	7	55	16
24	Mon	18	4	17	8	49	17
25	Tues	19	5 / 6	07 / 98	9	42	18
26	Wed	20	7	89	10	35	19
27	Thur.	21	8	82	11	30	20
28	Fri	22	9	76	12	25	21
—29	Sat	23	10	72	13	23	22
1	Sun	24	11	69	14	22	23
2	Mon	25	12	67	15	23	24
3	Tues	26	13	70	16	26	25
4	Wed	27	14	73	17	30	26
5	Thur.	28	—A	79	18	38	27
6	Fri	29	1	86	19	47	28
7	Sat	30	2	94	20	56	—29
	Dec						
8	Sun	1	.		21	67	1
9	Mon	2	3	08	22	78	2
10	Tues	3	4	12	23	89	3
11	Wed	4	5	21	24	97	4
12	Thur	5	6	27			5
13	Fri	6	7	32	25	05	6
14	Sat	7	8	34	26	10	7
15	Sun	8	9	35	27	18	8
16	Mon	9	10	33	1	15	9
17	Tues	10	11	30	2	14	10
18	Wed	11	12	25	3	11	11
19	Thur.	12	13	18	4	07	12
20	Fri	13	14	10	5 / 6	02 / 96	13
21	Sat	14	P / 1	01 / 92	7	90	14
22	Sun	15	2	83	8	83	15
23	Mon	16	3	73	9	76	16
24	Tues	17	4	63	10	69	17
25	Wed	18	5	54	11	63	18
26	Thur	19	6	47	12	60	19
27	Fri	20	7	40	13	56	20
28	Sat	21	8	36	14	55	21
—29	Sun	22	9	34	15	55	22
1	Mon	23	10	33	16	57	23
2	Tues	24	11	34	17	62	24
3	Wed	25	12	38	18	69	25
4	Thur	26	13	45	19	77	26
5	Fri.	27	14	52	20	86	27
6	Sat.	28	—A	60	21	97	28
7	Sun	29	1	69			29
8	Mon	30	2	78	22	08	—30
9	Tues	31	3	86	23	19	1

18 Hasta 14 Chit 15 Svāti 16. Viśāk. 17 Anur 18 Jyesh. 19 Mūla 20 P. Ash 21. U. Ash. 22 Śrav 23. Dhani 24 Śatab

A.D. 1001.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 23·00.
(Arya Sid.) March 22·96.

Śaka 923.

Kaliyuga 4102.
(S. Cycle) Plava.

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day
	Jan.			
10	Wed. 1	4 92	24 28	2
11	Thur 2	5 96	25 35	3
12	Fri 3	6 98	26 41	4
13	Sat 4	7 99	27 45	5
14	SUN 5	8 97	1 47	6
15	Mon 6	9 95	2 47	7
16	Tues 7	10 89	3 44	8
17	Wed 8	11 81	4 41	9
18	Thur 9	12 73	5 35	10
19	Fri. 10	13 64	6 30	11
20	Sat 11	14 55	7 24	12
21	SUN 12	P 43	8 17	13
22	Mon 13	1 35	9 10	14
23	Tues 14	2 ·25	10 08 11 98	15
24	Wed 15	3 17	12 93	16
25	Thur 16	4 09	13 89	17
26	Fri 17	5 04 6 99	14 87	18
27	Sat 18	7 97	15 87	19
28	SUN 19	8 96	16 90	20
29	Mon 20	9 97	17 93	21
—30	Tues 21	. ..	18 99	22
1	Wed 22	10 02		23
2	Thur 23	11 03	19 07	24
3	Fri. 24	12 15	20 16	25
4	Sat 25	13 23	21 23	26
5	SUN 26	14 31	22 38	27
6	Mon 27	—A 40	23 49	28
7	Tues 28	1 48	24 58	—29
8	Wed 29	2 55	25 66	1
9	Thur. 30	3 59	26 72	2
10	Fri 31	4 ·61	27 77	3
	Feb			
11	Sat 1	5 61	1 79	4
12	SUN 2	6 59	2 79	5
13	Mon 3	7 56	3 77	6
14	Tues. 4	8 50	4 74	7
15	Wed 5	9 43	5 70	8
16	Thur 6	10 35	6 64	9
17	Fri 7	11 26	7 57	10
18	Sat. 8	12 16	8 50	11
19	SUN 9	13 06 14 93	9 48	12
20	Mon 10	P 86	10 37	13
21	Tues 11	1 78	11 31	14
22	Wed 12	2 70	12 26	15
23	Thur. 13	3 64	13 22	16
24	Fri 14	4 60	14 20	17
25	Sat 15	5 58	15 20	18
26	SUN. 16	6 56	16 21	19
27	Mon 17	7 57	17 ·25	20
28	Tues 18	8 62	18 30	21
29	Wed 19	9 67	19 37	22
—30	Thur 20	10 75	20 46	23
1	Fri 21	11 83	21 57	24
2	Sat 22	12 ·93	22 68	25
3	SUN 23		23 79	26
4	Mon 24	13 01	24 88	27
5	Tues. 25	14 03	25 97	28
6	Wed 26	—A ·14		29
7	Thur 27	1 19	26 04	—30
8	Fri. 28	2 21	27 09	1

Side labels: *Śārvari.* **Makara—Tai.** **Māgha.** *Sukla.* *Bahula.* *H 391 Safar.* — *Śārvari.* **Kumbha—Māsi.** **Phālguna.** *Sukla.* *Bahula.* *H 391 Rabi-ul awwal.*

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day English month and day (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day
	March.			
9	Sat 1	3 20	1 ·11	2
10	SUN 2	4 19	2 12	3
11	Mon 3	5 14	3 10	4
12	Tues 4	6 09	4 08	5
13	Wed 5	7 01 8 92	5 03 6 98	6
14	Thur 6	9 83	7 91	7
15	Fri 7	10 73	8 84	8
16	Sat. 8	11 63	9 78	9
17	SUN 9	12 53	10 71	10
18	Mon. 10	13 44	11 65	11
19	Tues 11	14 35	12 59	12
20	Wed ○12	P 27	13 55	13
21	Thur. 13	1 21	14 52	14
22	Fri 14	2 17	15 52	15
23	Sat 15	3 15	16 53	16
24	SUN 16	4 13	17 56	17
25	Mon 17	5 14	18 61	18
26	Tues 18	6 18	19 68	19
27	Wed 19	7 23	20 77	20
28	Thur 20	8 31	21 87	21
29	Fri. 21	9 39	22 98	22
—30	Sat 22	10 47		23
1	SUN 23	11 55	23 08	24
2	Mon 24	12 63	24 18	25
3	Tues 25	13 69	25 28	26
4	Wed 26	14 74	26 35	27
5	Thur 27	—A 75	27 40	28
6	Fri 28	1 75	1 48	—29
7	Sat 29	2 74	2 44	1
8	SUN 30	3 70	3 44	2
9	Mon 31	4 65	4 41	3
	April			
10	Tues 1	5 57	5 37	4
11	Wed 2	6 48	6 31	5
12	Thur 3	7 39	7 25	6
13	Fri. 4	8 29	8 19	7
14	Sat. 5	9 19	9 12	8
15	SUN 6	10 09 11 99	10 05 11 99	9
16	Mon 7	12 90	12 93	10
17	Tues 8	13 82	13 88	11
18	Wed 9	14 74	14 86	12
19	Thur 10	P 70	15 84	13
20	Fri 11	1 68	16 85	14
21	Sat 12	2 66	17 87	15
22	SUN 13	3 68	18 92	16
23	Mon 14	4 ·71	19 99	17
24	Tues 15	5 77	.	18
25	Wed 16	6 83	20 07	19
26	Thur 17	7 91	21 17	20
27	Fri. 18		22 28	21
28	Sat 19	8 00	23 ·39	22
29	SUN 20	9 09	24 49	23
30	Mon 21	10 16	25 58	24
—31	Tues. 22	11 21	26 ·66	25
1	Wed 23	12 26	27 71	26
2	Thur 24	13 27	1 75	27
3	Fri 25	14 28	2 77	28
4	Sat 26	—A 26	3 77	29
5	SUN 27	1 21	4 74	—30
6	Mon 28	2 16	5 70	1
7	Tues. 29	3 08	6 65	2
8	Wed. 30	4 00 5 90	7 59	3

Side labels: *Śārvari.* **Mīna—Panguni.** **Chaitra.** *Sukla.* *Bahula.* *H 391 Rabi-ul akhir.* — *Plava.* **Mēsha—Chittrai.** **Vaiśākha.** *Sukla.* *Bahula.* *H 391 Jamāda-l awwal.* — *Plava.* **Vrish.—Vaigāsi.**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day.
	May.			
9	Thur 1	6 ·80	8 53	4
10	Fri 2	7 70	9 46	5
11	Sat. 3	8 60	10 39	6
12	SUN 4	9 50	11 32	7
13	Mon 5	10 40	12 26	8
14	Tues 6	11 33	13 22	9
15	Wed 7	12 27	14 19	10
16	Thur. 8	13 22	15 17	11
17	Fri. 9	14 18	16 17	12
18	Sat 10	P 17	17 19	13
19	SUN 11	1 18	18 24	14
20	Mon. 12	2 20	19 30	15
21	Tues 13	3 26	20 38	16
22	Wed. 14	4 33	21 47	17
23	Thur 15	5 42	22 57	18
24	Fri 16	6 ·50	23 69	19
25	Sat 17	7 58	24 79	20
26	SUN 18	8 65	25 89	21
27	Mon 19	9 71	26 96	22
28	Tues 20	10 75		23
29	Wed 21	11 76	27 02	24
30	Thur. 22	12 75	1 07	25
—31	Fri 23	13 73	2 09	26
1	Sat. 24	14 ·70	3 09	27
2	SUN. 25	—A 64	4 07	28
3	Mon. 26	1 56	5 03 6 99	—29
4	Tues 27	2 47	7 94	1
5	Wed. 28	3 37	8 87	2
6	Thur. 29	4 27	9 80	3
7	Fri 30	5 17	10 73	4
8	Sat 31	6 07 7 97	11 66	5
	June.			
9	SUN 1	8 88	12 61	6
10	Mon 2	9 80	13 56	7
11	Tues 3	10 72	14 52	8
12	Wed 4	11 68	15 49	9
13	Thur. 5	12 65	16 ·49	10
14	Fri. 6	13 64	17 51	11
15	Sat 7	14 64	18 ·55	12
16	SUN 8	P 68	19 60	13
17	Mon 9	1 73	20 68	14
18	Tues. 10	2 80	21 77	15
19	Wed 11	3 88	22 88	16
20	Thur. 12	4 96	23 99	17
21	Fri. 13	.	.	18
22	Sat. 14	5 04	24 ·09	19
23	SUN. 15	6 11	25 19	20
24	Mon 16	7 18	26 27	21
25	Tues. 17	8 28	27 ·38	22
26	Wed. 18	9 ·25	1 39	23
27	Thur 19	10 28	2 41	24
28	Fri 20	11 31	3 42	25
29	Sat 21	12 16	4 ·40	26
30	SUN 22	13 10	5 37	27
31	Mon 23	14 04 A 94	6 33	28
—32	Tues 24	1 84	7 27	29
1	Wed 25	2 74	8 21	—30
2	Thur. 26	3 64	9 14	1
3	Fri. 27	4 54	10 07	2
4	Sat. 28	5 45	11 01 12 94	3
5	SUN. 29	6 36	13 89	4
6	Mon 30	7 27	14 85	5

Side labels: *Plava.* **Vrshabha—Vaigāsi.** **Jyeshtha.** *Sukla.* *Bahula.* *H 391 Jamāda'l ākhir.* — *Plava.* **Mithuna—Āni.** **Adhika Āshādha.** *Sukla.* *Bahula.* *H 391 Rajab.* — *Plava.* **Kark.—Ādi.**

Naksh:—1 Aśvin. 2 Bhar 3 Krit 4. Rohi. 5. Mrig 6. Ardrā 7. Punar 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26 U Bhad. 27. Rev.

A.D. 1001. Kollam 177, Commences { N. Malabar—Aug. S. Malabar—July. Hijra 392. Commences Nov. 20. Vikrama 1058. Bengal San 407. (N. Cycle) Śobhana.

A—Amāvāsyā. P—Paurnimā.

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month / paksha	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month	Muhammadan day
		July.					
Plava Karkataka—Ādi	7	Tues. 1	Nija Āshādha Śukla	8 21	15 82	H 391 Sha'bān	6
	8	Wed 2		9 16	16 ·82		7
	9	Thur 3		10 13	17 83		8
	10	Fri 4		11 11	18 86		9
	11	Sat 5		12 ·12	19 91		10
	12	Sun. 6		13 16	20 ·98		11
	13	Mon. 7		14 20			12
	14	Tues 8		P 27	21 08		13
	15	Wed. 9	Bahula	1 35	22 18		14
	16	Thur 10		2 ·44	23 29		15
	17	Fri 11		3 52	24 ·39		16
	18	Sat 12		4 58	25 49		17
	19	Sun 13		5 64	26 58		18
	20	Mon 14		6 69	27 65		19
	21	Tues. 15		7 73	1 70		20
	22	Wed 16		8 72	2 73		21
	23	Thur 17		9 70	3 74		22
	24	Fri 18		10 66	4 73		23
	25	Sat 19		11 60	5 71		24
	26	Sun 20		12 54	6 66		25
	27	Mon 21		13 45	7 61		26
	28	Tues 22		14 36	8 54		27
	29	Wed 23		—A 26	9 47		28
	30	Thur 24	Śrāvana Śukla	1 16	10 41		—29
	—31	Fri 25		{ 2 06; 3 96	11 34	H. 391 Ramazān	1
Plava Simha—Āvani	1	Sat 26		4 86	12 28		2
	2	Sun 27		5 78	13 22		3
	3	Mon 28		6 72	14 18		4
	4	Tues 29		7 66	15 16		5
	5	Wed 30		8 63	16 14		6
	6	Thur 31		9 61	17 15		7
		Aug					
	7	Fri 1		10 62	18 ·17		8
	8	Sat 2		11 66	19 22		9
	9	Sun 3		12 70	20 ·29		10
	10	Mon 4		13 78	21 ·38		11
	11	Tues. 5		14 86	22 48		12
	12	Wed 6		P 94	23 59		13
	13	Thur. 7	Bahula	..	24 69		14
	14	Fri 8		1 02	25 79		15
	15	Sat 9		2 10	26 89		16
	16	Sun 10		3 16	27 98		17
	17	Mon 11		4 20	.		18
	18	Tues. 12		5 24	1 02		19
	19	Wed 13		6 23	2 ·05		20
	20	Thur 14		7 21	3 06		21
	21	Fri. 15		8 18	4 ·06		22
	22	Sat 16		9 12	5 04		23
	23	Sun 17		{ 10 03; 11 ·96	6 00; 7 94 }		24
	24	Mon 18		12 87	8 ·88		25
	25	Tues 19		13 78	9 82		26
	26	Wed 20		14 68	10 75		27
	27	Thur. 21		—A 58	11 68		28
	28	Fri 22	Bhād. Śukla	1 48	12 62		29
	29	Sat. 23		2 39	13 56		—30
	30	Sun 24		3 ·83	14 52	H 391 Shawwāl	1
	—31	Mon. 25		4 25	15 ·49		2
Plava Kan.—Pur.	1	Tues. 26		5 ·19	16 47		3
	2	Wed. 27		6 16	17 47		4
	3	Thur. 28		7 14	18 ·49		5
	4	Fri 29		8 ·16	19 53		6
	5	Sat 30		9 ·19	20 60		7
	6	Sun 31		10 24	21 ·68		8

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month / paksha	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month	Muhammadan day
		Sep.					
Plava Kanyā—Purattāsi	7	Mon 1	Bhādrapada	11 30	22 78	H 391 Shawwāl	9
	8	Tues 2		12 38	23 88		10
	9	Wed 3		13 47	24 ·99		11
	10	Thur 4		14 55	.		12
	11	Fri ○ 5		P ·63	25 10		13
	12	Sat 6	Bahula	1 70	26 19		14
	13	Sun. 7		2 75	27 27		15
	14	Mon 8		3 77	1 33		16
	15	Tues 9		4 78	2 37		17
	16	Wed 10		5 76	3 39		18
	17	Thur. 11		6 73	4 39		19
	18	Fri 12		7 67	5 37		20
	19	Sat 13		8 60	6 33		21
	20	Sun 14		9 52	7 28		22
	21	Mon 15		10 ·43	8 23		23
	22	Tues 16		11 34	9 16		24
	23	Wed 17		12 24	10 ·09		25
	24	Thur. 18		13 14	11 02; 12 95 }		26
	25	Fri ● 19		{ 14 04; A 95	13 89		27
	26	Sat 20	Āśvina Śukla	1 88	14 ·85		28
	27	Sun. 21		2 81	15 81		—29
	28	Mon 22		3 77	16 79	H 391 Zi-l-ka'da	1
	29	Tues 23		4 73	17 79		2
	30	Wed. 24		5 71	18 80		3
	—31	Thur 25		6 78	19 85		4
Plava Tulā—Appasi	1	Fri 26		7 76	20 91		5
	2	Sat 27		8 82	21 98		6
	3	Sun 28		9 88	.		7
	4	Mon 29		10 95	22 08		8
	5	Tues. 30		.	23 18		9
		Oct.					
	6	Wed 1		11 05	24 30		10
	7	Thur 2		12 14	25 40		11
	8	Fri 3		13 22	26 50		12
	9	Sat 4		14 ·23	27 58		13
	10	Sun 5		P 33	1 64		14
	11	Mon. 6	Bahula	1 37	2 ·69		15
	12	Tues 7		2 37	3 71		16
	13	Wed 8		3 35	4 71		17
	14	Thur. 9		4 32	5 70		18
	15	Fri 10		5 26	6 66		19
	16	Sat 11		6 19	7 ·61		20
	17	Sun 12		7 12	8 57		21
	18	Mon. 13		{ 8 02; 9 92	9 50		22
	19	Tues 14		10 82	10 43		23
	20	Wed 15		11 73	11 36		24
	21	Thur 16		12 ·64	12 29		25
	22	Fri 17		13 56	13 24		26
	23	Sat 18		14 48	14 ·18		27
	24	Sun 19		—A ·41	15 14		28
	25	Mon 20	Kārttika Śukla	1 36	16 ·12		29
	26	Tues 21		2 34	17 11		—30
	27	Wed 22		3 33	18 13	H. 391 Zi-l-hijja	1
	28	Thur. 23		4 34	19 16		2
	29	Fri. 24		5 38	20 22		3
	—30	Sat 25		6 ·41	21 ·29		4
Plava Vriśchika—Kārttigai	1	Sun. 26		7 ·50	22 38		5
	2	Mon. 27		8 58	23 ·49		6
	3	Tues 28		9 67	24 59		7
	4	Wed 29		10 76	25 ·70		8
	5	Thur. 30		11 ·84	26 80		9
	6	Fri 31		12 ·91	27 88		10

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	Lunar month / paksha	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month	Muhammadan day
		Nov.					
Plava Vriśchika—Kārttigai	7	Sat 1	Kārttika	13 ·95	1 ·96	H 391 Zi-l-hijja	11
	8	Sun 2		14 98	.		12
	9	Mon 3		P 99	2 01		13
	10	Tues. 4	Bahula	1 97	3 03		14
	11	Wed 5		2 94	4 04		15
	12	Thur 6		3 ·88	5 02; 6 99 }		16
	13	Fri 7		4 82	7 96		17
	14	Sat 8		5 74	8 90		18
	15	Sun 9		6 65	9 84		19
	16	Mon. 10		7 56	10 77		20
	17	Tues. 11		8 46	11 70		21
	18	Wed 12		9 36	12 64		22
	19	Thur 13		10 26	13 57		23
	20	Fri 14		11 18	14 52		24
	21	Sat. 15		12 10	15 47		25
	22	Sun 16		{ 13 ·04; 14 99	16 44		26
	23	Mon 17		—A 97	17 44		27
	24	Tues 18	Mārgaśīrsha Śukla	1 96	18 45		28
	25	Wed 19		2 ·98	19 48		—29
	26	Thur. 20		.	20 52	H. 392 Muharram	1
	27	Fri 21		3 08	21 59		2
	28	Sat 22		4 08	22 69		3
	—29	Sun. 23		5 15	23 ·79		4
Plava Dhanus—Mārgali	1	Mon 24		6 23	24 89		5
	2	Tues 25		7 32	..		6
	3	Wed 26		8 41	25 00		7
	4	Thur 27		9 49	26 10		8
	5	Fri. 28		10 56	27 ·19		9
	6	Sat 29		11 60	1 27		10
	7	Sun. 30		12 68	2 32		11
		Dec.					
	8	Mon 1		13 ·62	3 35		12
	9	Tues 2		14 62	4 ·36		13
	10	Wed 3		P 58	5 35		14
	11	Thur 4	Bahula	1 52	6 33		15
	12	Fri 5		2 46	7 29		16
	13	Sat 6		3 38	8 24		17
	14	Sun 7		4 29	9 18		18
	15	Mon 8		5 19	10 11		19
	16	Tues 9		{ 6 09; 7 99	11 03; 12 98 }		20
	17	Wed 10		8 90	13 91		21
	18	Thur. 11		9 82	14 85		22
	19	Fri. 12		10 74	15 81		23
	20	Sat 13		11 69	16 78		24
	21	Sun. 14		12 ·64	17 77		25
	22	Mon 15		13 62	18 77		26
	23	Tues 16		14 62	19 79		27
	24	Wed 17		—A 63	20 83		28
	25	Thur 18	Pausha Śukla	1 67	21 91		29
	26	Fri 19		2 ·73	22 99		—30
	27	Sat 20		3 80	.	H 392 Śafar	1
	28	Sun 21		4 88	23 08		2
	29	Mon 22		5 97	24 19		3
	—30	Tues. 23		..	25 ·30		4
Plava Makara—Tai	1	Wed 24		6 06	26 40		5
	2	Thur 25		7 14	27 50		6
	3	Fri 26		8 20	1 57		7
	4	Sat 27		9 25	2 63		8
	5	Sun 28		10 ·28	3 67		9
	6	Mon. 29		11 27	4 68		10
	7	Tues 30		12 26	5 69		11
	8	Wed. 31		13 22	6 66		12

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk 17. Anur. 18. Jyesh 19. Mula. 20. P. Ash. 21. U Ash. 22. Srav. 23. Dhani. 24. Śatab

A.D. 1002.
Solar Eclipse ●
Lunar Eclipse. ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 23 26
(Arya Sid) March 23 22

Śaka 924

Kaliyuga 4103.
(S. Cycle) Śubhakrit

Column headings in each table below: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan (Solar: *Plava* Makara—Tai; Lunar: Pausha, *Bahula*, *Sukla*, Māgha; Muhammadan: H 392 *Safar*)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Thur	1	14	18	7	63	13
10	Fri	2	P	10	8	57	14
11	Sat	3	1 / 2	02 / 92	9	51	15
12	SUN	4	3	82	10	46	16
13	Mon	5	4	72	11	39	17
14	Tues	6	5	63	12	31	18
15	Wed	7	6	54	13	25	19
16	Thur	8	7	45	14	19	20
17	Fri	9	8	38	15	15	21
18	Sat	10	9	32	16	11	22
19	SUN	11	10	28	17	09	23
20	Mon	12	11	26	18	09	24
21	Tues	13	12	·25	19	11	25
22	Wed	14	13	27	20	14	26
23	Thur	15	14	32	21	21	27
24	Fri.	16	—A	38	22	29	28
25	Sat	17	1	45	23	38	—29
26	SUN	18	2	53	24	49	1
27	Mon	19	3	61	25	60	2
28	Tues.	20	4	70	26	71	3
—29	Wed	21	5	78	27	80	4
1	Thur	22	6	84	1	88	5
2	Fri	23	7	89	2	94	6
3	Sat.	24	8	91	3	98	7
4	SUN	25	9	90			8
5	Mon	26	10	89	4	01	9
6	Tues	27	11	84	5 / 6	01 / 99	10
7	Wed	28	12	78	7	96	11
8	Thur	29	13	71	8	91	12
9	Fri	30	14	64	9	86	13
10	Sat	31	P	54	10	79	14

Feb (Solar: *Plava* Kumbha—Māśi; Lunar: *Bahula*, *Sukla*, Phāl; Muhammadan: H 392 *Rabī-ul awwal*, H 392 *Rabī-ul ākhir*)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
11	SUN	1	1	44	11	72	15
12	Mon	2	2	34	12	65	16
13	Tues	3	3	·24	13	58	17
14	Wed	4	4	15	14	53	18
15	Thur	5	5 / 6	07 / 99	15	48	19
16	Fri	6	7	92	16	44	20
17	Sat	7	8	89	17	42	21
18	SUN	8	9	87	18	41	22
19	Mon	9	10	85	19	42	23
20	Tues	10	11	89	20	47	24
21	Wed	11	12	98	21	52	25
22	Thur.	12	13	99	22	59	26
23	Fri	13			23	68	27
24	Sat	14	14	07	24	78	28
25	SUN.	15	—A	15	25	90	29
26	Mon	16	1	28			—30
27	Tues	17	2	31	26	01	1
28	Wed	18	3	39	27	10	2
29	Thur.	19	4	44	1	19	3
—30	Fri	20	5	49	2	25	4
1	Sat	21	6	·50	3	31	5
2	SUN	22	7	50	4	·33	6
3	Mon	23	8	·48	5	34	7
4	Tues	24	9	43	6	32	8
5	Wed	25	10	38	7	29	9
6	Thur	26	11	·30	8	24	10
7	Fri	27	12	22	9	20	11
8	Sat.	28	13	13	10	13	12

March (Solar: *Plava* Mīna—Panguni; Lunar: Phālguna, *Bahula*, *Sukla*, Chaitra; Muhammadan: H 392 *Rabī-ul ākhir*)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	SUN ○	1	14 / P	03 / 93	11 / 12	06 / 99	13
10	Mon	2	1	84	13	92	14
11	Tues	3	2	75	14	87	15
12	Wed	4	3	·66	15	81	16
13	Thur	5	4	57	16	77	17
14	Fri	6	5	51	17	74	18
15	Sat	7	6	48	18	·73	19
16	SUN	8	7	45	19	75	20
17	Mon	9	8	·45	20	78	21
18	Tues	10	9	47	21	83	22
19	Wed	11	10	50	22	90	23
20	Thur	12	11	56	23	98	24
21	Fri	13	12	64			25
22	Sat	14	13	72	24	09	26
23	SUN.	15	14	81	25	20	27
24	Mon	16	—A	89	26	30	28
25	Tues	17	1	95	27	40	—29
26	Wed	18			1	49	1
27	Thur	19	2	01	2	57	2
28	Fri	20	3	05	3	62	3
29	Sat	21	4	06	4	65	4
—30	SUN	22	5	06	5	66	5
1	Mon	23	6	04	6	65	6
2	Tues	24	7 / 8	00 / 94	7	62	7
3	Wed	25	9	·87	8	59	8
4	Thur	26	10	79	9	53	9
5	Fri	27	11	69	10	47	10
6	Sat	28	12	59	11	40	11
7	SUN	29	13	49	12	38	12
8	Mon	30	14	39	13	27	13
9	Tues	31	P	30	14	20	14

April (Solar: *Śubhakrit* Mēsha—Chittirai, *Śubhakrit* Vrish.—Vaigāsi; Lunar: *Bahula*, *Sukla*, Vaiśāk.; Muhammadan: H 392 *Jamāda'l awwal*, H 392 *Jamāda'l ākhir*)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
10	Wed	1	1	21	15	15	15
11	Thur	2	2	13	16	10	16
12	Fri	3	3	07	17	07	17
13	Sat	4	4 / 5	02 / 89	18	06	18
14	SUN	5	6	99	19	07	19
15	Mon	6			20	09	20
16	Tues	7	7	00	21	14	21
17	Wed	8	8	04	22	20	22
18	Thur	9	9	09	23	29	23
19	Fri	10	10	16	24	39	24
20	Sat	11	11	24	25	50	25
21	SUN	12	12	32	26	60	26
22	Mon	13	13	41	27	70	27
23	Tues	14	14	48	1	79	28
24	Wed	15	—A	54	2	88	29
25	Thur	16	1	58	3	98	—30
26	Fri	17	2	60	4	97	1
27	Sat	18	3	59	5	98	2
28	SUN	19	4	57	6	97	3
29	Mon	20	5	53	7	96	4
30	Tues	21	6	47	8	92	5
—31	Wed	22	7	39	9	87	6
1	Thur	23	8	30	10	81	7
2	Fri	24	9	21	11	74	8
3	Sat	25	10	11	12	68	9
4	SUN	26	11 / 12	01 / ·91	13	61	10
5	Mon.	27	13	81	14	54	11
6	Tues	28	14	72	15	48	12
7	Wed.	29	P	·64	16	43	13
8	Thur	30	1	58	17	41	14

May (Solar: *Śubhakrit* Vrishabha—Vaigāsi; Lunar: Vaiśākha, *Bahula*, *Sukla*, Jyeshtha; Muhammadan: H 392 *Jamāda'l ākhir*)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Fri	1	2	53	18	39	15
10	Sat	2	3	51	19	39	16
11	SUN	3	4	50	20	41	17
12	Mon	4	5	51	21	45	18
13	Tues.	5	6	55	22	52	19
14	Wed	6	7	59	23	60	20
15	Thur	7	8	67	24	69	21
16	Fri	8	9	75	25	79	22
17	Sat	9	10	84	26	90	23
18	SUN	10	11	91			24
19	Mon	11	12	98	27	00	25
20	Tues.	12			1	11	26
21	Wed	13	13	04	2	19	27
22	Thur	14	14	07	3	24	28
23	Fri	15	—A	10	4	28	—29
24	Sat	16	1	09	5	30	1
25	SUN	17	2	07	6	31	2
26	Mon	18	3 / 4	02 / 97	7	29	3
27	Tues	19	5	89	8	25	4
28	Wed	20	6	80	9	20	5
29	Thur	21	7	71	10	14	6
30	Fri	22	8	61	11	09	7
31	Sat	23	9	50	12 / 13	02 / 93	8
—32	SUN	24	10	40	14	88	9
1	Mon	25	11	30	15	82	10
2	Tues	26	12	21	16	78	11
3	Wed	27	13	12	17	74	12
4	Thur	28	14	07	18	71	13
5	Fri.	29	P	02	19	71	14
6	Sat	30	1 / 2	00 / 98	20	72	15
7	SUN	31			21	76	16

June (Solar: *Śubhakrit* Mithuna—Āni, *Śubhakrit* Kark.—Ādi; Lunar: *Bahula*, *Sukla*, Āshādha; Muhammadan: H 392 *Rajab*, H 392 *Sha'bān*)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Mon	1	3	00	22	82	17
9	Tues	2	4	03	23	90	18
10	Wed	3	5	07	24	99	19
11	Thur	4	6	15			20
12	Fri	5	7	23	25	09	21
13	Sat	6	8	31	26	20	22
14	SUN	7	9	39	27	31	23
15	Mon	8	10	47	1	41	24
16	Tues	9	11	52	2	49	25
17	Wed	10	12	56	3	56	26
18	Thur	11	13	58	4	60	27
19	Fri	12	14	57	5	68	28
20	Sat	13	—A	55	6	63	29
21	SUN	14	1	50	7	·62	—30
22	Mon	15	2	45	8	59	1
23	Tues	16	3	37	9	54	2
24	Wed	17	4	28	10	·49	3
25	Thur.	18	5	18	11	43	4
26	Fri	19	6 / 7	07 / ·97	12	36	5
27	Sat	20	8	87	13	29	6
28	SUN	21	9	77	14	·22	7
29	Mon	22	10	68	15	·16	8
30	Tues	23	11	61	16	11	9
—31	Wed	24	12	·55	17	·07	10
1	Thur	25	13	·50	18	·04	11
2	Fri	26	14	47	19	03	12
3	Sat	27	P	·46	20	·04	13
4	SUN	28	1	48	21	·08	14
5	Mon	29	2	·50	22	·13	15
6	Tues	30	3	·56	23	20	16

Naksh:—1 Aśvin 2 Bhar 3. Krit 4 Rohi. 5 Mrig 6. Ardrā 7 Punar 8. Push 9 Aslesh. 10 Magh 11 P Phal 12 U. Phal. 25. P Bhad. 26 U. Bhad. 27 Rev.

A.D. 1002.
A—Amāvāsyā.
P—Paurnimā.

Kollam 178, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 393 Commences **Nov. 10.**

Vikrama 1059.
Bengal San. 408.
(N. Cycle) Krodhin.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	July			
7	Wed 1	4 63	24 29	17
8	Thur 2	5 71	25 39	18
9	Fri 3	6 79	26 51	19
10	Sat 4	7 87	27 61	20
11	SUN 5	8 95	1 71	21
12	Mon 6		2 80	22
13	Tues 7	9 00	3 86	23
14	Wed 8	10 04	4 92	24
15	Thur 9	11 06	5 95	25
16	Fri 10	12 06	6 96	26
17	Sat 11	{13 03 / 14 98}	7 95	27
18	SUN 12	—A 93	8 92	28
19	Mon 13	1 85	9 ·88	—29
20	Tues 14	2 76	10 83	1
21	Wed 15	3 67	11 76	2
22	Thur 16	4 57	12 69	3
23	Fri 17	5 46	13 62	4
24	Sat 18	6 36	14 55	5
25	SUN 19	7 ·26	15 50	6
26	Mon 20	8 17	16 14	7
27	Tues 21	9 10	17 40	8
28	Wed 22	{10 03 / 11 99}	18 37	9
29	Thur 23	12 96	19 35	10
30	Fri 24	13 96	20 37	11
31	Sat 25	14 96	21 39	12
—32	SUN 26	P 99	22 44	13
1	Mon 27		23 51	14
2	Tues 28	1 05	24 59	15
3	Wed 29	2 12	25 70	16
4	Thur. 30	3 20	26 80	17
5	Fri 31	4 28	27 91	18
	Aug			
6	Sat 1	5 37		19
7	SUN 2	6 44	1 01	20
8	Mon 3	7 49	2 10	21
9	Tues 4	8 54	3 18	22
10	Wed 5	9 55	4 24	23
11	Thur 6	10 55	5 27	24
12	Fri 7	11 53	6 28	25
13	Sat 8	12 49	7 27	26
14	SUN 9	13 43	8 25	27
15	Mon 10	14 35	9 22	28
16	Tues ● 11	—A 26	10 16	29
17	Wed. 12	1 17	11 ·10	—30
18	Thur 13	{2 07 / 3 97}	{12 08 / 13 96}	1
19	Fri 14	4 87	14 ·90	2
20	Sat 15	5 77	15 84	3
21	SUN 16	6 69	16 78	4
22	Mon 17	7 61	17 73	5
23	Tues 18	8 54	18 69	6
24	Wed. 19	9 50	19 69	7
25	Thur 20	10 47	20 69	8
26	Fri 21	11 48	21 71	9
27	Sat 22	12 49	22 75	10
28	SUN 23	13 52	23 81	11
29	Mon 24	14 57	24 90	12
30	Tues ○ 25	P 64	.	13
—31	Wed 26	1 72	25 00	14
1	Thur 27	2 81	26 10	15
2	Fri 28	3 90	27 21	16
3	Sat 29	4 97	1 ·31	17
4	SUN 30	.	2 41	18
5	Mon 31	5 03	3 ·49	19

Vertical labels, solar column: *Śubhakrit* **Karkataka—Ādi** (to 32); *Śubhakrit* **Simha—Āvani**. Lunar column: **Āshādha**, *Bahula*, *Sukla*, **Śrāvana**, *Bahula*, *Sukla*, **Bhādrapada**. Muhammadan column: *H 392 Sha'ban*; *H 392 Ramazan*; *H. 392 Shawwāl*.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Sep			
6	Tues 1	6 07	4 55	20
7	Wed 2	7 09	5 59	21
8	Thur 3	8 08	6 60	22
9	Fri 4	9 06	7 60	23
10	Sat 5	{10 02 / 11 96}	8 59	24
11	SUN 6	12 89	9 55	25
12	Mon 7	13 80	10 50	26
13	Tues 8	14 72	11 44	27
14	Wed 9	—A 62	12 37	28
15	Thur 10	1 52	13 31	—29
16	Fri 11	2 42	14 24	1
17	Sat 12	3 31	15 17	2
18	SUN 13	4 23	16 11	3
19	Mon. 14	5 ·15	17 06	4
20	Tues 15	6 10	18 03	5
21	Wed 16	7 05	19 01	6
22	Thur 17	8 08	20 01	7
23	Fri 18	9 02	21 02	8
24	Sat 19	10 03	22 06	9
25	SUN, 20	11 08	23 13	10
26	Mon 21	12 13	24 21	11
27	Tues 22	13 21	25 30	12
28	Wed 23	14 29	26 40	13
29	Thur 24	P 38	27 51	14
—30	Fri 25	1 46	1 61	15
1	Sat 26	2 53	2 72	16
2	SUN 27	3 60	3 80	17
3	Mon 28	4 63	4 86	18
4	Tues 29	5 66	5 90	19
5	Wed 30	6 65	6 92	20
	Oct			
6	Thur 1	7 64	7 93	21
7	Fri 2	8 59	8 92	22
8	Sat 3	9 54	9 88	23
9	SUN 4	10 47	10 83	24
10	Mon 5	11 38	11 78	25
11	Tues. 6	12 29	12 72	26
12	Wed 7	13 20	13 65	27
13	Thur 8	14 10	14 58	28
14	Fri 9	{A 00 / 1 91}	15 51	29
15	Sat. 10	2 82	16 45	—30
16	SUN 11	3 74	17 40	1
17	Mon 12	4 69	18 36	2
18	Tues 13	5 64	19 34	3
19	Wed 14	6 62	20 33	4
20	Thur 15	7 62	21 34	5
21	Fri 16	8 64	22 38	6
22	Sat 17	9 67	23 14	7
23	SUN 18	10 ·73	24 51	8
24	Mon 19	11 80	25 60	9
25	Tues 20	12 88	26 70	10
26	Wed 21	13 97	27 80	11
27	Thur 22	.	1 92	12
28	Fri 23	14 06	.	13
29	Sat. 24	P 14	2 02	14
—30	SUN 25	1 19	3 10	15
1	Mon 26	2 23	4 17	16
2	Tues 27	3 27	5 22	17
3	Wed 28	4 26	6 25	18
4	Thur 29	5 25	7 26	19
5	Fri 30	6 ·21	8 24	20
6	Sat. 31	7 16	9 21	21

Vertical labels, solar column: *Śubhakrit* **Kanyā—Purattāsi** (to 30); *Śubhakrit* **Tulā—Aippaśi**. Lunar column: *Bahula*, *Sukla*, **Āśvina**, *Bahula*, *Sukla*, **Kārtika**, *Bahula*. Muhammadan column: *H 392 Shawwāl*; *H 392 Zi l ka'da*; *H 392 Zi l-hijja*.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Nov			
7	SUN 1	8 ·08	10 17	22
8	Mon 2	{9 ·00 / 10 90}	11 12	23
9	Tues 3	11 80	{12 06 / 13 99}	24
10	Wed 4	12 70	14 ·92	25
11	Thur 5	13 61	15 85	26
12	Fri 6	14 52	16 79	27
13	Sat 7	—A 43	17 74	28
14	SUN 8	1 36	18 69	29
15	Mon 9	2 30	19 66	—30
16	Tues 10	3 26	20 65	1
17	Wed 11	4 24	21 66	2
18	Thur 12	5 24	22 70	3
19	Fri 13	6 26	23 74	4
20	Sat 14	7 29	24 81	5
21	SUN 15	8 36	25 90	6
22	Mon. 16	9 43		7
23	Tues 17	10 51	26 00	8
24	Wed 18	11 60	27 11	9
25	Thur 19	12 69	1 22	10
26	Fri 20	13 77	2 32	11
27	Sat 21	14 83	3 41	12
28	SUN 22	P 87	4 48	13
29	Mon 23	1 90	5 54	14
—30	Tues. 24	2 90	6 ·57	15
1	Wed 25	3 88	7 58	16
2	Thur 26	4 84	8 57	17
3	Fri 27	5 79	9 54	18
4	Sat 28	6 72	10 51	19
5	SUN 29	7 64	11 46	20
6	Mon 30	8 54	12 40	21
	Dec.			
7	Tues 1	9 44	13 33	22
8	Wed 2	10 34	14 26	23
9	Thur 3	11 25	15 20	24
10	Fri 4	12 16	16 13	25
11	Sat 5	13 07	17 07	26
12	SUN 6	{14 00 / A 94}	{18 03 / 19 99}	27
13	Mon 7	1 91	20 98	28
14	Tues 8	2 89	21 99	29
15	Wed. 9	3 89		—30
16	Thur 10	4 90	22 01	1
17	Fri 11	5 94	23 05	2
18	Sat 12		24 12	3
19	SUN 13	6 00	25 20	4
20	Mon 14	7 07	26 30	5
21	Tues 15	8 17	27 41	6
22	Wed 16	9 26	1 52	7
23	Thur 17	10 34	2 62	8
24	Fri. 18	11 41	3 71	9
25	Sat 19	12 48	4 79	10
26	SUN 20	13 52	5 85	11
27	Mon 21	14 54	6 89	12
28	Tues 22	P 55	7 90	13
—29	Wed 23	1 53	8 90	14
1	Thur 24	2 49	9 88	15
2	Fri 25	3 ·44	10 85	16
3	Sat 26	4 36	11 79	17
4	SUN. 27	5 28	12 78	18
5	Mon 28	6 19	13 67	19
6	Tues 29	7 10	14 59	20
7	Wed 30	{8 00 / 9 90}	15 ·53	21
8	Thur 31	10 81	16 ·47	22

Vertical labels, solar column: *Śubhakrit* **Vriśchika—Kārttigai** (to 30); *Śubhakrit* **Dhanus—Mārgali** (to 29); *Śubhakrit* **Makara—Tai**. Lunar column: *Sukla*, **Mārgaśirsha**, *Bahula*, *Sukla*, **Pausha**, *Bahula.* Muhammadan column: *H 392 Zi l-hijja*; *H 393 Muharram*; *H 393 Safar*.

A.D. 1003.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 23·52.
(Arya Sid.) March 23·48.

Śaka 925.

Kaliyuga 4104.
(S. Cycle) Śobhana.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.				
Subhakrt **Makara—Tai**			*Bahula*		H 393 *Safar*
9	Fri	1	11 78	17 41	23
10	Sat	2	12 65	18 ·36	24
11	SUN	3	13 58	19 32	25
12	Mon	4	14 55	20 ·31	26
13	Tues	5	—A 58	21 31	27
14	Wed	6	1 58	22 33	28
15	Thur	7	2 54	23 36	—29
16	Fri	8	3 59	24 42	1
17	Sat	9	4 65	25 51	2
18	SUN	10	5 72	26 60	3
19	Mon	11	6 80	27 71	4
20	Tues	12	7 89	1 81	5
21	Wed	13	8 97	2 92	6
22	Thur	14	..		7
23	Fri	15	9 05	3 02	8
24	Sat.	16	10 12	4 10	9
25	SUN	17	11 16	5 16	10
26	Mon	18	12 18	6 20	11
27	Tues	19	13 18	7 22	12
28	Wed	20	14 15	8 23	13
—29	Thur	21	P 12	9 21	14
			Sukla **Māgha**		H 393 *Rabi-ul awwal*
1	Fri	22	1 07	10 18	15
2	Sat	23	{2 00 / 3 91}	11 13	16
3	SUN.	24	4 82	12 07	17
4	Mon	25	5 73	{13 00 / 14 94}	18
			Bahula		
5	Tues	26	6 63	15 87	19
6	Wed	27	7 ·53	16 80	20
7	Thur	28	8 43	17 74	21
8	Fri	29	9 35	18 69	22
9	Sat	30	10 28	19 66	23
10	SUN	31	11 22	20 64	24
	Feb.				
Subhakrt **Kumbha—Māsi**					
11	Mon	1	12 18	21 63	25
12	Tues.	2	13 15	22 64	26
13	Wed.	3	14 14	23 68	27
14	Thur.	4	—A 18	24 ·74	28
15	Fri	5	1 22	25 81	29
16	Sat	6	2 27	26 ·90	—30
			Sukla **Phālguna**		H 393 *Rabi-ul ākhir*
17	SUN	7	3 35		1
18	Mon.	8	4 43	27 ·01	2
19	Tues	9	5 51	1 12	3
20	Wed	10	6 60	2 23	4
21	Thur	11	7 67	3 32	5
22	Fri	12	8 74	4 41	6
23	Sat	13	9 77	5 47	7
24	SUN	14	10 80	6 52	8
25	Mon	15	11 ·79	7 54	9
26	Tues	16	12 78	8 56	10
27	Wed	17	13 73	9 54	11
28	Thur.	18	14 ·68	10 51	12
29	Fri ○	19	P 61	11 ·46	13
—30	Sat	20	1 52	12 41	14
Subhakrt **Mīna—Panguni**					
1	SUN	21	2 43	13 35	15
2	Mon	22	3 33	14 28	16
3	Tues	23	4 23	15 21	17
4	Wed	24	5 13	16 14	18
			Bahula		
5	Thur	25	{6 03 / 7 95}	17 08	19
6	Fri	26	8 87	{18 03 / 19 99}	20
7	Sat	27	9 81	20 96	21
8	SUN	28	10 77	21 95	22
	March.				
9	Mon	1	11 75	22 96	23
10	Tues	2	12 75		24
11	Wed	3	13 ·76	23 00	25
12	Thur	4	14 81	24 05	26
13	Fri	5	—A 86	25 12	27
14	Sat	6	1 94	26 20	28
15	SUN.	7		27 30	—29
			Sukla **Chaitra**		H 393 *Jamādā'l awwal*
16	Mon	8	2 02	1 41	1
17	Tues.	9	3 11	2 53	2
18	Wed	10	4 19	3 62	3
19	Thur	11	5 25	4 71	4
20	Fri	12	6 31	5 78	5
21	Sat	13	7 35	6 83	6
22	SUN	14	8 38	7 87	7
23	Mon	15	9 37	8 88	8
24	Tues	16	10 36	9 87	9
25	Wed	17	11 31	10 84	10
26	Thur	18	12 26	11 80	11
27	Fri	19	13 ·18	12 75	12
28	Sat	20	14 09	13 69	13
29	SUN	21	{P 00 / 1 90}	14 62	14
—30	Mon	22	2 79	15 55	15
Śobhana **Mēsha—Chittrai**					
1	Tues	23	3 69	16 48	16
2	Wed	24	4 60	17 42	17
3	Thur	25	5 51	18 37	18
4	Fri	26	6 44	19 32	19
			Bahula		
5	Sat	27	7 37	20 29	20
6	SUN	28	8 33	21 27	21
7	Mon	29	9 31	22 29	22
8	Tues	30	10 30	23 31	23
9	Wed.	31	11 32	24 36	24
	April.				
10	Thur	1	12 36	25 42	25
11	Fri	2	13 42	26 51	26
12	Sat	3	14 48	27 60	27
13	SUN	4	—A ·56	1 72	28
14	Mon	5	1 65	2 82	29
15	Tues	6	2 ·73	3 92	—30
			Sukla **Vaiśākha**		H 393 *Jamādā'l ākhir*
16	Wed	7	3 80		1
17	Thur	8	4 86	4 01	2
18	Fri	9	5 90	5 09	3
19	Sat	10	6 92	6 15	4
20	SUN	11	7 ·90	7 19	5
21	Mon	12	8 88	8 20	6
22	Tues	13	9 84	9 19	7
23	Wed	14	10 79	10 17	8
24	Thur.	15	11 71	11 14	9
25	Fri	16	12 62	12 09	10
26	Sat.	17	13 52	{13 03 / 14 96}	11
27	SUN	18	14 42	15 89	12
28	Mon.	19	P 32	16 83	13
29	Tues	20	1 22	17 76	14
30	Wed.	21	2 ·13	18 ·70	15
—31	Thur.	22	{3 04 / 4 ·96}	19 65	16
Śobhana **Vṛshabha—Vaigāsi**			*Bahula*		
1	Fri	23	5 89	20 62	17
2	Sat	24	6 85	21 60	18
3	SUN	25	7 83	22 61	19
4	Mon.	26	8 ·81	23 63	20
5	Tues	27	9 83	24 67	21
6	Wed	28	10 ·87	25 73	22
7	Thur.	29	11 93	26 81	23
8	Fri.	30	12 ·99	27 ·91	24
	May.				
9	Sat	1			25
10	SUN	2	13 07	1 01	26
11	Mon	3	14 16	2 12	27
12	Tues	4	—A ·24	3 22	28
13	Wed	5	1 32	4 32	—29
			Sukla **Jyeshtha**		H 393 *Rajab*
14	Thur	6	2 36	5 ·41	1
15	Fri	7	3 40	6 47	2
16	Sat	8	4 42	7 50	3
17	SUN.	9	5 42	8 52	4
18	Mon	10	6 40	9 52	5
19	Tues	11	7 35	10 51	6
20	Wed	12	8 28	11 47	7
21	Thur	13	9 21	12 42	8
22	Fri	14	10 12	13 36	9
23	Sat	15	{11 02 / 12 92}	14 30	10
24	SUN	16	13 82	15 24	11
25	Mon	17	14 72	16 17	12
26	Tues	18	P 62	17 10	13
27	Wed	19	1 53	{18 04 / 19 99}	14
28	Thur	20	2 45	20 95	15
29	Fri	21	3 38	21 98	16
30	Sat	22	4 35	22 93	17
31	SUN	23	5 32	23 94	18
—32	Mon	24	6 31	24 98	19
Śobhana **Mithuna—Āni**			*Bahula*		
1	Tues	25	7 32		20
2	Wed.	26	8 36	25 03	21
3	Thur.	27	9 41	26 12	22
4	Fri	28	10 48	27 21	23
5	Sat	29	11 57	1 31	24
6	SUN	30	12 65	2 42	25
7	Mon	31	13 73	3 52	26
	June.				
8	Tues	1	14 80	4 63	27
9	Wed	2	—A 86	5 71	28
10	Thur	3	1 89	6 78	29
11	Fri	4	2 90	7 82	—30
			Sukla **Āshādha**		H 393 *Sha'bān*
12	Sat	5	3 90	8 84	1
13	SUN	6	4 87	9 85	2
14	Mon	7	5 83	10 84	3
15	Tues	8	6 77	11 81	4
16	Wed	9	7 69	12 76	5
17	Thur	10	8 60	13 ·70	6
18	Fri	11	9 50	14 64	7
19	Sat	12	10 40	15 ·57	8
20	SUN	13	11 ·30	16 50	9
21	Mon	14	12 20	17 44	10
22	Tues.	15	13 10	18 37	11
23	Wed	16	{14 01 / P 93}	19 32	12
24	Thur	17	1 87	20 29	13
25	Fri	18	2 82	21 26	14
26	Sat.	19	3 79	22 25	15
27	SUN	20	4 79	23 26	16
28	Mon.	21	5 ·79	24 29	17
			Bahula		
29	Tues	22	6 ·84	25 35	18
30	Wed	23	7 89	26 42	19
—31	Thur.	24	8 97	27 ·51	20
Śobhana **Kark—Ādi**					
1	Fri	25		1 ·61	21
2	Sat	26	9 05	2 ·72	22
3	SUN	27	10 13	3 83	23
4	Mon.	28	11 21	4 ·93	24
5	Tues.	29	12 27		25
6	Wed.	30	13 33	5 02	26

Naksh.—1 Aśvin 2 Bhar 3 Kṛit. 4 Rohi. 5 Mṛig 6 Ardrā. 7 Punar 8 Push 9. Aslesh. 10. Magh. 11. P Phal. 12 U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1003. **A—Amāvāsyā** **P—Paurnimā.**

Kollam 179, Commences { **N. Malabar—Aug.** **S Malabar—July**

Hijra 394. Commences **Oct. 30.**

Vikrama 1060. **Bengal San. 409.** **(N. Cycle) Viśvāvasu.**

Solar: Karkataka—Ādi. Lunar: Sukla, Śrāvaṇa, Bahula. Muhammadan: H 393 Ramazān.

SOLAR reckoning: year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
7	Thur 1	14 37	6 08	27
8	Fri 2	—A 39	7 13	28
9	Sat 3	1 37	8 17	—29
10	SUN. 4	2 85	9 18	1
11	Mon 5	3 81	10 17	2
12	Tues. 6	4 23	11 14	3
13	Wed 7	5 15	12 09	4
14	Thur 8	6 07 / 7 98	13 04 / 14 98	5
15	Fri 9	8 88	15 91	6
16	Sat 10	9 78	16 84	7
17	SUN 11	10 68	17 77	8
18	Mon. 12	11 58	18 71	9
19	Tues 13	12 49	19 66	10
20	Wed 14	13 41	20 62	11
21	Thur 15	14 35	21 59	12
22	Fri 16	P 30	22 57	13
23	Sat 17	1 28	23 58	14
24	SUN 18	2 27	24 61	15
25	Mon 19	3 28	25 66	16
26	Tues 20	4 33	26 73	17
27	Wed 21	5 38	27 81	18
28	Thur 22	6 45	1 91	19
29	Fri 23	7 53	.	20
30	Sat 24	8 62	2 03	21
31	SUN 25	9 70	3 13	22
—32	Mon 26	10 76	4 23	23
1	Tues 27	11 82	5 32	24
2	Wed 28	12 86	6 39	25
3	Thur 29	13 88	7 45	26
4	Fri 30	14 87	8 49	27
5	Sat 31	—A 85	9 50	28

Solar: Śobhana Siṁha—Āvaṇi. Lunar: Sukla, Bhādrapada, Bahula. Muhammadan: H 393 Shawwāl.

SOLAR reckoning: year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Aug			
6	SUN 1	1 80	10 49	29
7	Mon 2	2 74	11 47	—30
8	Tues 3	3 67	12 43	1
9	Wed 4	4 58	13 38	2
10	Thur. 5	5 48	14 32	3
11	Fri 6	6 38	15 25	4
12	Sat 7	7 28	16 18	5
13	SUN 8	8 18	17 11	6
14	Mon 9	9 09	18 06	7
15	Tues 10	10 00 / 11 91	19 00 / 20 95	8
16	Wed 11	12 85	21 91	9
17	Thur 12	13 80	22 90	10
18	Fri 13	14 79	23 91	11
19	Sat ○ 14	P 78	24 93	12
20	SUN. 15	1 80	25 97	13
21	Mon 16	2 84		14
22	Tues 17	3 89	26 03	15
23	Wed 18	4 97	27 11	16
24	Thur 19		1 22	17
25	Fri 20	5 05	2 32	18
26	Sat 21	6 13	3 43	19
27	SUN 22	7 21	4 53	20
28	Mon. 23	8 29	5 62	21
29	Tues 24	9 34	6 70	22
30	Wed 25	10 39	7 77	23
—31	Thur 26	11 40	8 81	24
1	Fri 27	12 39	9 82	25
2	Sat 28	13 38	10 82	26
3	SUN 29	14 33	11 80	27
4	Mon. 30	—A 26	12 77	28
5	Tues. 31	1 19	13 72	29

Solar: Śobhana Kanyā—Purattāsi. Lunar: Sukla, Āśvina, Bahula. Muhammadan: H 393 Zi'l ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	Wed 1	2 10	14 66	1
7	Thur 2	3 01 / 4 91	15 59	2
8	Fri 3	5 81	16 52	3
9	Sat 4	6 71	17 46	4
10	SUN 5	7 61	18 39	5
11	Mon 6	8 52	19 83	6
12	Tues 7	9 45	20 28	7
13	Wed 8	10 39	21 24	8
14	Thur 9	11 35	22 23	9
15	Fri 10	12 33	23 23	10
16	Sat 11	13 32	24 24	11
17	SUN 12	14 34	25 28	12
18	Mon 13	P 38	26 34	13
19	Tues 14	1 44	27 42	14
20	Wed 15	2 52	1 52	15
21	Thur 16	3 61	2 62	16
22	Fri 17	4 69	3 73	17
23	Sat 18	5 76	4 83	18
24	SUN 19	6 83	5 93	19
25	Mon 20	7 90		20
26	Tues 21	8 95	6 02	21
27	Wed 22	9 96	7 08	22
28	Thur 23	10 96	8 12	23
29	Fri 24	11 94	9 14	24
—30	Sat 25	12 89	10 14	25
1	SUN 26	13 83	11 14	26
2	Mon 27	14 75	12 10	27
3	Tues 28	—A 67	13 05 / 14 99	28
4	Wed 29	1 58	15 93	29
5	Thur 30	2 48	16 87	—30

Solar: Śobhana Tulā—Aippaśi. Lunar: Sukla, Kārttika, Bahula. Muhammadan: H 393 Zi'l-hijja.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Oct.			
6	Fri 1	3 38	17 80	1
7	Sat 2	4 28	18 78	2
8	SUN 3	5 19	19 67	3
9	Mon 4	6 10	20 61	4
10	Tues 5	7 03 / 8 97	21 57	5
11	Wed 6	9 93	22 56	6
12	Thur 7	10 91	23 55	7
13	Fri 8	11 91	24 56	8
14	Sat 9	12 93	25 59	9
15	SUN 10	13 97	26 65	10
16	Mon. 11		27 73	11
17	Tues 12	14 03	1 82	12
18	Wed 13	P 11	2 92	13
19	Thur 14	1 19		14
20	Fri 15	2 27	3 02	15
21	Sat 16	3 37	4 13	16
22	SUN 17	4 44	5 24	17
23	Mon 18	5 49	6 32	18
24	Tues 19	6 54	7 39	19
25	Wed 20	7 55	8 44	20
26	Thur. 21	8 55	9 46	21
27	Fri 22	9 53	10 48	22
28	Sat. 23	10 50	11 46	23
29	SUN 24	11 43	12 ·43	24
—30	Mon 25	12 ·26	13 39	25
1	Tues. 26	13 28	14 33	26
2	Wed 27	14 19	15 28	27
3	Thur 28	A 09 / 1 99	16 21	28
4	Fri 29	2 89	17 14	—29
5	Sat. 30	3 80	18 07	1
6	SUN 31	4 72	19 00 / 20 ·95	2

Solar: Śobhana Vriśchika—Kārttigai. Lunar: Sukla, Mārgaśīrsha, Bahula. Muhammadan: H 394 Muharram.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
7	Mon 1	5 64	21 91	3
8	Tues 2	6 58	22 88	4
9	Wed 3	7 55	23 87	5
10	Thur 4	8 53	24 88	6
11	Fri 5	9 53	25 91	7
12	Sat 6	10 54	26 97	8
13	SUN 7	11 59		9
14	Mon 8	12 65	27 03	10
15	Tues 9	13 72	1 12	11
16	Wed 10	14 81	2 22	12
17	Thur 11	P 90	3 32	13
18	Fri 12	1 99	4 44	14
19	Sat 13	.	5 54	15
20	SUN 14	2 06	6 68	16
21	Mon 15	3 12	7 70	17
22	Tues 16	4 16	8 75	18
23	Wed 17	5 ·19	9 79	19
24	Thur 18	6 18	10 80	20
25	Fri 19	7 16	11 ·79	21
26	Sat 20	8 13	12 76	22
27	SUN. 21	9 06 / 10 98	13 72	23
28	Mon 22	11 90	14 67	24
29	Tues 23	12 82	15 61	25
—30	Wed 24	13 78	16 55	26
1	Thur 25	14 63	17 48	27
2	Fri 26	—A 58	18 40	28
3	Sat 27	1 43	19 84	29
4	SUN 28	2 85	20 29	—30
5	Mon 29	3 28	21 24	1
6	Tues 30	4 28	22 21	2

Solar: Śobhana Dhanus—Mārgali; Śobhana Makara—Tai. Lunar: Sukla, Pausha, Bahula, Sukla. Muhammadan: H. 394 Ṣafar.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Dec			
7	Wed 1	5 18	23 20	3
8	Thur 2	6 17	24 20	4
9	Fri 3	7 17	25 23	5
10	Sat 4	8 19	26 27	6
11	SUN 5	9 23	27 34	7
12	Mon 6	10 29	1 42	8
13	Tues 7	11 37	2 52	9
14	Wed 8	12 45	3 63	10
15	Thur 9	13 54	4 74	11
16	Fri 10	14 ·63	5 84	
17	Sat 11	P 70	6 ·93	12
18	SUN 12	1 77		13
19	Mon 13	2 81	7 ·01	14
20	Tues 14	3 84	8 ·07	15
21	Wed 15	4 83	9 ·11	16
22	Thur. 16	5 81	10 12	17
23	Fri 17	6 77	11 12	18
24	Sat. 18	7 70	12 09	19
25	SUN 19	8 64	13 05	20
26	Mon 20	9 55	14 01 / 15 95	21 / 22
27	Tues 21	10 ·46	16 88	23
28	Wed. 22	11 87	17 81	24
—29	Thur 23	12 27	18 74	25
1	Fri 24	13 17	19 69	26
2	Sat 25	14 08	20 63	27
3	SUN 26	A 00 / 1 92	21 58	28
4	Mon. 27	2 87	22 54	—29
5	Tues 28	3 88	23 52	1
6	Wed. 29	4 82	24 ·58	2
7	Thur. 30	5 81	25 55	3
8	Fri 31	6 85	26 ·58	4

13 Hasta. 14. Chit. 15 Svāti. 16 Visāk 17. Anur. 18. Jyesh 19. Mula 20 P. Ash. 21. U. Ash. 22. Srav 23. Dhani. 24. Śatab.

A.D. 1004.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 22·77.
(Arya Sid.) March 22·73

Śaka 926.

Kaliyuga 4105.
(S. Cycle) Krodhin.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan.

Śobhana Makara—Tai; Māgha (Sukla, Bahula, Sukla); H 394 Rabi ul awwal

Cyclic day	Week-day	Day	Tithi	Nakshatra	Muhammadan
9	Sat	1	7 89	27 64	5
10	Sun	2	8 94	1 ·72	6
11	Mon.	3		2 83	7
12	Tues.	4	9 01	3 ·93	8
13	Wed	5	10 10		9
14	Thur	6	11 19	4 08	10
15	Fri.	7	12 ·27	5 14	11
16	Sat	8	13 ·35	6 23	12
17	Sun	9	14 ·4	7 31	13
18	Mon	10	P ·45	8 88	14
19	Tues	11	1 47	9 42	15
20	Wed	12	2 ·47	10 44	16
21	Thur.	13	3 45	11 44	17
22	Fri	14	4 41	12 42	18
23	Sat.	15	5 36	13 40	19
24	Sun	16	6 27	14 35	20
25	Mon	17	7 19	15 29	21
26	Tues	18	8 10	16 22	22
27	Wed	19	9 00; 10 90	17 15	23
28	Thur	20	11 81	18 09	24
29	Fri.	21	12 72	19 02; 20 96	25
30	Sat	22	13 63	21 91	26
1	Sun	23	14 56	22 87	27
2	Mon	24	A 50	23 86	28
3	Tues	25	1 46	24 85	29
4	Wed	26	2 43	25 86	30
5	Thur	27	3 44	26 90	1
6	Fri	28	4 47	27 ·95	2
7	Sat	29	5 ·51		3
8	Sun.	30	6 57	1 03	4
9	Mon	31	7 64	2 12	5

Feb

Śobhana Kumbha—Māsi; Śobhana Mīna—Panguni; Phālguna (Sukla, Bahula, Sukla); H 394 Rabi ul ākhir

Cyclic day	Week-day	Day	Tithi	Nakshatra	Muhammadan
10	Tues	1	8 72	3 23	6
11	Wed	2	9 82	4 33	7
12	Thur	3	10 90	5 44	8
13	Fri	4	11 88	6 53	9
14	Sat	5		7 63	10
15	Sun	6	12 03	8 69	11
16	Mon	7	13 08	9 74	12
17	Tues	8	14 09	10 76	13
18	Wed	9	P 09	11 77	14
19	Thur	10	1 06	12 ·76	15
20	Fri	11	2 03; 3 97	13 73	16
21	Sat	12	4 89	14 68	17
22	Sun	13	5 81	15 63	18
23	Mon	14	6 71	16 56	19
24	Tues	15	7 61	17 50	20
25	Wed	16	8 51	18 43	21
26	Thur	17	9 41	19 36	22
27	Fri	18	10 32	20 30	23
28	Sat	19	11 24	21 24	24
29	Sun	20	12 17	22 21	25
1	Mon	21	13 11	23 18	26
2	Tues	22	14 07	24 17	27
3	Wed	23	A 05	25 18	28
4	Thur	24	1 05	26 21	29
5	Fri.	25	2 07	27 26	1
6	Sat.	26	3 10	1 34	2
7	Sun	27	4 17	2 43	3
8	Mon	28	5 24	3 52	4
9	Tues	29	6 33	4 63	5

March.

Śobhana Mīna—Panguni; Chaitra (Sukla, Bahula, Sukla); H 394 Jamāda'l awwal

Cyclic day	Week-day	Day	Tithi	Nakshatra	Muhammadan
10	Wed	1	7 42	5 74	6
11	Thur	2	8 50	6 85	7
12	Fri	3	9 ·57	7 93	8
13	Sat	4	10 62		9
14	Sun	5	11 67	8 00	10
15	Mon	6	12 68	9 05	11
16	Tues.	7	13 68	10 08	12
17	Wed	8	14 65	11 10	13
18	Thur.	9	P 62	12 09	14
19	Fri	10	1 55	13 06	15
20	Sat	11	2 47	14 02; 15 96	16
21	Sun	12	3 39	16 91	17
22	Mon	13	4 29	17 84	18
23	Tues	14	5 19	18 77	19
24	Wed	15	6 09; 7 99	19 70	20
25	Thur	16	8 90	20 63	21
26	Fri	17	9 82	21 ·59	22
27	Sat	18	10 75	22 54	23
28	Sun	19	11 68	23 51	24
29	Mon	20	12 64	24 49	25
30	Tues.	21	13 61	25 50	26
31	Wed	22	14 61	26 ·52	27
1	Thur.	23	A 63	27 58	28
2	Fri	24	1 67	1 64	29
3	Sat	25	2 73	2 78	30
4	Sun	26	3 80	3 82	1
5	Mon	27	4 88	4 ·93	2
6	Tues	28	5 97	.	3
7	Wed	29		5 04	4
8	Thur	30	6 05	6 15	5
9	Fri	31	7 ·12	7 24	6

April

Krodhin Mēsha—Chittirai; Adhika Vaisākha (Bahula, Sukla); H 394 Jamāda'l ākhir

Cyclic day	Week-day	Day	Tithi	Nakshatra	Muhammadan
10	Sat	1	8 19	8 31	7
11	Sun	2	9 21	9 36	8
12	Mon	3	10 22	10 41	9
13	Tues	4	11 22	11 42	10
14	Wed	5	12 19	12 41	11
15	Thur	6	13 16	13 39	12
16	Fri	7	14 09	14 35	13
17	Sat	8	P 02; 1 93	15 31	14
18	Sun	9	2 83	16 25	15
19	Mon	10	3 73	17 18	16
20	Tues	11	4 63	18 11	17
21	Wed	12	5 53	19 04; 20 97	18
22	Thur	13	6 ·43	21 92	19
23	Fri	14	7 35	22 87	20
24	Sat	15	8 27	23 84	21
25	Sun	16	9 21	24 82	22
26	Mon	17	10 16	25 82	23
27	Tues	18	11 14	26 85	24
28	Wed.	19	12 14	27 89	25
29	Thur	20	13 16	1 95	26
30	Fri	21	14 20		27
31	Sat	22	A 25	2 03	28
1	Sun	23	1 33	3 12	29
2	Mon	24	2 41	4 24	1
3	Tues.	25	3 49	5 34	2
4	Wed	26	4 57	6 45	3
5	Thur.	27	5 63	7 54	4
6	Fri.	28	6 69	8 62	5
7	Sat.	29	7 78	9 69	6
8	Sun	30	8 74	10 72	7

May.

Krodhin Vrishabha—Vaigāsi; Nija Vaisākha (Bahula, Sukla); H. 394 Rajab

Cyclic day	Week-day	Day	Tithi	Nakshatra	Muhammadan
9	Mon.	1	9 73	11 ·74	8
10	Tues	2	10 ·71	12 74	9
11	Wed	3	11 67	13 72	10
12	Thur	4	12 60	14 68	11
13	Fri	5	13 ·52	15 64	12
14	Sat.	6	14 ·43	16 58	13
15	Sun.	7	P 34	17 52	14
16	Mon	8	1 24	18 45	15
17	Tues	9	2 18	19 88	16
18	Wed	10	3 03; 4 93	20 82	17
19	Thur	11	5 84	21 26	18
20	Fri	12	6 76	22 20	19
21	Sat	13	7 71	23 17	20
22	Sun	14	8 66	24 14	21
23	Mon	15	9 64	25 15	22
24	Tues	16	10 63	26 16	23
25	Wed	17	11 66	27 ·20	24
26	Thur	18	12 69	1 26	25
27	Fri	19	13 74	2 83	26
28	Sat	20	14 ·82	3 43	27
29	Sun	21	A 90	4 53	28
30	Mon	22	1 99	5 64	29
31	Tues	23		6 74	30
1	Wed.	24	2 08	7 84	1
2	Thur	25	3 13	8 98	2
3	Fri	26	4 19		3
4	Sat	27	5 21	9 00	4
5	Sun.	28	6 23	10 04	5
6	Mon	29	7 22	11 06	6
7	Tues	30	8 20	12 06	7
8	Wed	31	9 15	13 05	8

June

Krodhin Mithuna—Āni; Krodhin Kark.—Ādi; Jyeshtha (Bahula, Sukla); Āsh.; H 394 Sha'ban

Cyclic day	Week-day	Day	Tithi	Nakshatra	Muhammadan
9	Thur	1	10 09	14 ·03; 15 98	9
10	Fri.	2	11 01; 12 92	16 92	10
11	Sat.	3	13 82	17 85	11
12	Sun	4	14 72	18 78	12
13	Mon	5	P 62	19 72	13
14	Tues	6	1 ·52	20 65	14
15	Wed	7	2 42	21 59	15
16	Thur	8	3 32	22 54	16
17	Fri	9	4 ·25	23 50	17
18	Sat	10	5 19	24 48	18
19	Sun	11	6 14	25 47	19
20	Mon	12	7 12	26 48	20
21	Tues.	13	8 11	27 51	21
22	Wed	14	9 14	1 56	22
23	Thur.	15	10 17	2 64	23
24	Fri	16	11 23	3 73	24
25	Sat	17	12 30	4 ·83	25
26	Sun	18	13 ·37	5 94	26
27	Mon	19	14 ·46		27
28	Tues	20	A ·54	6 04	28
29	Wed	21	1 60	7 ·14	29
30	Thur.	22	2 66	8 24	1
31	Fri	23	3 70	9 31	2
32	Sat	24	4 71	10 35	3
1	Sun	25	5 69	11 ·38	4
2	Mon	26	6 ·67	12 ·39	5
3	Tues	27	7 62	13 89	6
4	Wed	28	8 58	14 ·36	7
5	Thur	29	9 48	15 31	8
6	Fri	30	10 40	16 26	9

Naksh:—1 Aśvin. 2 Bhar. 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7 Punar. 8. Push. 9 Aślesh. 10. Magh. 11. P Phal. 12. U. Phal. 25. P Bhad. 26 U. Bhad 27. Rev

A.D. 1004.
A—Amâvâsyâ.
P—Paurnimâ.

Kollam 180, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 395. Commences Oct. 18.

Vikrama 1061.
Bengal San. 410.
(N. Cycle) Parâbhava.

SOLAR reckoning: Cyclic sidereal year, month	and day	Week-day, English month	day	LUNAR reckoning	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month	and day
		July								
Krodhin Karkataka—Âdi	7	Sat	1		11	80	17	19	H 394 Ramazân	10
	8	SUN	2		12	20	18	13		11
	9	Mon	3		13 / 14	09 / 99	19 / 20	06 / 99		12
	10	Tues	○4	Âshâdha.	P	89	21	93		13
	11	Wed	5		1	79	22	87		14
	12	Thur	6		2	73	23	84		15
	13	Fri	7		3	67	24	81		16
	14	Sat	8		4	62	25	79		17
	15	SUN	9		5	60	26	80		18
	16	Mon	10		6	59	27	82		19
	17	Tues	11	Bahula	7	61	1	88		20
	18	Wed	12		8	64	2	95		21
	19	Thur	13		9	71				22
	20	Fri	14		10	78	3	04		23
	21	Sat	15		11	86	4	13		24
	22	SUN	16		12	94	5	24		25
	23	Mon	17				6	34		26
	24	Tues	18		13	02	7	45		27
	25	Wed	19		14	10	8	54		28
	26	Thur	●20		—A	15	9	61		29
	27	Fri	21		1	18	10	67		—30
	28	Sat	22		2	19	11	70	H 394 Shawwal	1
	29	SUN	23		3	19	12	72		2
	30	Mon	24		4	16	13	71		3
	—31	Tues	25		5	12	14	69		4
Krodhin Simha—Avâni	1	Wed	26		6 / 7	05 / 97	15	65		5
	2	Thur	27		8	89	16	59		6
	3	Fri	28	Śukla	9	79	17	54		7
	4	Sat	29		10	69	18	47		8
	5	SUN	30		11	59	19	40		9
	6	Mon	31		12	49	20	33		10
		Aug								
	7	Tues	1	Śrâvana	13	39	21	26		11
	8	Wed	2		14	30	22	22		12
	9	Thur	3		P	23	23	17		13
	10	Fri	4		1	16	24	13		14
	11	Sat	5		2	12	25	12		15
	12	SUN	6		3	10	26	12		16
	13	Mon.	7		4	10	27	14		17
	14	Tues	8		5	12	1	19		18
	15	Wed	9	Bahula	6	16	2	25		19
	16	Thur	10		7	21	3	38		20
	17	Fri	11		8	28	4	43		21
	18	Sat	12		9	36	5	58		22
	19	SUN	13		10	45	6	65		23
	20	Mon	14		11	54	7	75		24
	21	Tues	15		12	61	8	84		25
	22	Wed	16		13	67	9	92		26
	23	Thur	17		14	70	10	98		27
	24	Fri	18		—A	70				28
	25	Sat	19		1	70	11	08		—29
	26	SUN	20		2	67	12	04	H 394 Zi-l-ka'da	1
	27	Mon	21		3	63	13	04		2
	28	Tues	22		4	57	14 / 15	02 / 98		3
	29	Wed	23	Śukla	5	50	16	94		4
	30	Thur	24		6	41	17	88		5
	—31	Fri.	25		7	31	18	81		6
Krodhin Kanyâ—Purattâsi	1	Sat	26		8	21	19	74		7
	2	SUN	27		9	11	20	67		8
	3	Mon	28		10 / 11	01 / 92	21	61		9
	4	Tues	29		12	83	22	55		10
	5	Wed.	30		13	75	23	50		11
	6	Thur	31		14	70	24	46		12

SOLAR reckoning: Cyclic sidereal year, month	and day	Week-day, English month	day	LUNAR reckoning	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month	and day
		Sep.								
Krodhin Kanyâ—Purattâsi	7	Fri	1	Bhâdrapada.	P	65	25	44	H 394 Zi-l-ka'da	13
	8	Sat	2		1	63	26	44		14
	9	SUN	3		2	63	27	46		15
	10	Mon	4		3	65	1	50		16
	11	Tues.	5		4	70	2	56		17
	12	Wed	6		5	75	3	64		18
	13	Thur	7		6	83	4	73		19
	14	Fri	8		7	91	5	84		20
	15	Sat	9		8	99	6	95		21
	16	SUN	10	Bahula						22
	17	Mon.	11		9	08	7	05		23
	18	Tues.	12		10	15	8	15		24
	19	Wed	13		11	21	9	28		25
	20	Thur	14		12	24	10	30		26
	21	Fri	15		13	26	11	34		27
	22	Sat	16		14	25	12	36		28
	23	SUN	17		—A	22	13	36		29
	24	Mon	18		1	19	14	35		—30
	25	Tues	19		2	13	15	32	H 394 Zi-l-hijja	1
	26	Wed.	20		3 / 4	06 / 97	16	27		2
	27	Thur	21		5	88	17	21		3
	28	Fri	22	Śukla	6	78	18	15		4
	29	Sat	23		7	68	19	08		5
	30	SUN	24		8	58	20 / 21	01 / 95		6
	—31	Mon	25		9	48	22	89		7
Krodhin Tulâ—Aippasi	1	Tues	26		10	40	23	83		8
	2	Wed	27		11	32	24	79		9
	3	Thur	28		12	27	25	77		10
	4	Fri	29		13	22	26	77		11
	5	Sat	30		14	21	27	78		12
		Oct								
	6	SUN	1	Âśvina.	P	20	1	81		13
	7	Mon.	2		1	28	2	87		14
	8	Tues	3		2	28	3	94		15
	9	Wed	4		3	33				16
	10	Thur	5		4	41	4	04		17
	11	Fri	6		5	49	5	14		18
	12	Sat	7	Bahula	6	58	6	25		19
	13	SUN	8		7	66	7	35		20
	14	Mon	9		8	74	8	45		21
	15	Tues	10		9	80	9	54		22
	16	Wed	11		10	83	10	61		23
	17	Thur	12		11	85	11	66		24
	18	Fri	13		12	84	12	68		25
	19	Sat	14		13	82	13	69		26
	20	SUN	15		14	78	14	68		27
	21	Mon	16		—A	73	15	65		28
	22	Tues	17		1	65	16	61		—29
	23	Wed	18		2	56	17	55	H 395 Muharram	1
	24	Thur.	19		3	46	18	49		2
	25	Fri	20	Śukla	4	36	19	42		3
	26	Sat	21		5	26	20	36		4
	27	SUN	22		6	17	21	29		5
	28	Mon.	23		7	08	22	22		6
	29	Tues	24		8 / 9	00 / 92	23	17		7
	—30	Wed	25		10	88	24	12		8
Krodhin Vriśchika—Kârttigai	1	Thur	26		11	84	25	10		9
	2	Fri.	27	Kârttika	12	82	26	09		10
	3	Sat	28		13	81	27	10		11
	4	SUN	29		14	85	1	18		12
	5	Mon	30		P	89	2	18		13
	6	Tues	31		1	95	3	25		14

SOLAR reckoning: Cyclic sidereal year, month	and day	Week-day, English month	day	LUNAR reckoning	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month	and day
		Nov.								
Krodhin Vriśchika—Kârttigai	7	Wed	1	Kârttika.	.		4	84	H 395 Muharram	15
	8	Thur	2		2	02	5	44		16
	9	Fri	3		3	11	6	54		17
	10	Sat	4		4	20	7	65		18
	11	SUN	5		5	28	8	76		19
	12	Mon	6		6	36	9	85		20
	13	Tues	7		7	42	10	92		21
	14	Wed	8		8	46	11	97		22
	15	Thur	9	Bahula	9	47				23
	16	Fri	10		10	46	12	00		24
	17	Sat	11		11	45	13	01		25
	18	SUN	12		12	40	14 / 15	01 / 98		26
	19	Mon	13		13	35	16	94		27
	20	Tues	14		14	27	17	89		28
	21	Wed	15		—A	19	18	82		29
	22	Thur	16		1	10	19	77		—30
	23	Fri	17		2 / 3	01 / 91	20	69	H 395 Safar	1
	24	Sat	18		4	81	21	62		2
	25	SUN	19		5	72	22	56		3
	26	Mon.	20	Śukla	6	63	23	50		4
	27	Tues	21		7	57	24	46		5
	28	Wed	22		8	51	25	43		6
	—29	Thur	23		9	47	26	42		7
Krodhin Dhanus—Mârgali	1	Fri	24	Mârgaśîrsha.	10	46	27	42		8
	2	Sat	25		11	45	1	44		9
	3	SUN	26		12	48	2	49		10
	4	Mon	27		13	52	3	56		11
	5	Tues	28		14	59	4	64		12
	6	Wed	29		P	66	5	74		13
	7	Thur	30		1	75	6	84		14
		Dec.								
	8	Fri	1		2	84	7	95		15
	9	Sat	2		3	92				16
	10	SUN	3				8	06		17
	11	Mon.	4		4	00	9	15		18
	12	Tues.	5		5	05	10	23		19
	13	Wed.	6	Bahula	6	10	11	28		20
	14	Thur	7		7	11	12	32		21
	15	Fri	8		8	11	13	34		22
	16	Sat	9		9	09	14	34		23
	17	SUN	10		10 / 11	04 / 99	15	31		24
	18	Mon.	11		12	92	16	27		25
	19	Tues	12		13	84	17	22		26
	20	Wed	13		14	74	18	17		27
	21	Thur	14		—A	64	19	10		28
	22	Fri	15		1	54	20 / 21	03 / 96		—29
	23	Sat	16		2	45	22	90	H 395 Rabî-ul awwal	1
	24	SUN	17		3	36	23	85		2
	25	Mon	18		4	28	24	80		3
	26	Tues	19	Śukla	5	21	25	76		4
	27	Wed	20		6	15	26	74		5
	28	Thur	21		7	12	27	74		6
	—29	Fri	22		8	10	1	77		7
Krodhin Makara—Tai	1	Sat	23		9	10	2	80		8
	2	SUN	24		10	12	3	86		9
	3	Mon	25		11	17	4	94		10
	4	Tues	26		12	28	.			11
	5	Wed	27	Pausha.	13	30	5	04		12
	6	Thur	28		14	39	6	14		13
	7	Fri	○29		P	48	7	26		14
	8	Sat	30		1	57	8	36		15
	9	SUN	31		2	65	9	45		16

13. Hasta. 14 Chit. 15 Svâti 16 Viśâk 17 Anur. 18 Jyesh 19 Mûla 20 P Ash 21 U Ash 22 Śrav. 23 Dhani. 24. Śatab

A.D 1005 **Solar Eclipse ●** **Lunar Eclipse ○**

Mēsha Sankrānti. (Commencement of Indian Sidereal year) **(Surya Sid.) March 23·03.** **(Arya Sid.) March 22·99.**

Śaka 927.

Kaliyuga 4106. **(S Cycle) Viśvāvasu.**

Krodhin — **Makara—Tai.**; Tithi: **Pausha**, *Bahula*, *Sukla*, **Māgha**; Muhammadan: *H 395 Rabi-ul awwal*, *H 395 Rabi-ul akhir*

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
10	Mon 1	3 70	10 53	17
11	Tues 2	4 74	11 59	18
12	Wed 3	5 75	12 64	19
13	Thur 4	6 76	13 ·66	20
14	Fri 5	7 73	14 66	21
15	Sat 6	8 69	15 64	22
16	SUN 7	9 64	16 61	23
17	Mon 8	10 57	17 57	24
18	Tues 9	11 48	18 51	25
19	Wed 10	12 39	19 44	26
20	Thur 11	13 29	20 37	27
21	Fri 12	14 19	21 30	28
22	Sat ● 13	A 09; 1 ·99	22 24	29
23	SUN 14	2 92	23 18	30
24	Mon 15	3 85	24 13	1
25	Tues 16	4 79	25 09	2
26	Wed 17	5 75	26 07	3
27	Thur 18	6 74	27 06	4
28	Fri 19	7 74	1 ·08	5
29	Sat 20	8 76	2 12	6
30	SUN 21	9 81	3 17	7
1	Mon 22	10 86	4 25	8
2	Tues 23	11 94	5 ·34	9
3	Wed 24		6 45	10
4	Thur 25	12 03	7 ·55	11
5	Fri 26	13 11	8 66	12
6	Sat 27	14 19	9 76	13
7	SUN 28	P 27	10 84	14
8	Mon 29	1 34	11 91	15
9	Tues 30	2 37	12 96	16
10	Wed 31	3 39	13 98	17

Krodhin — **Kumbha—Māśi.**; Tithi: *Bahula*, *Sukla*, **Phālguna.**; Muhammadan: *H 395 Jamada'l awwal*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Feb.			
11	Thur 1	4 38	14 99	18
12	Fri 2	5 35	15 97	19
13	Sat 3	6 32	16 95	20
14	SUN 4	7 28	17 90	21
15	Mon 5	8 19	18 85	22
16	Tues 6	9 10	19 78	23
17	Wed 7	10 00; 11 90	20 71	24
18	Thur 8	12 80	21 65	25
19	Fri 9	13 71	22 58	26
20	Sat 10	14 62	23 52	27
21	SUN 11	A 54	24 46	28
22	Mon 12	1 ·46	25 42	29
23	Tues 13	2 41	26 39	1
24	Wed 14	3 ·36	27 39	2
25	Thur 15	4 35	1 40	3
26	Fri 16	5 34	2 43	4
27	Sat 17	6 37	3 48	5
28	SUN 18	7 42	4 55	6
29	Mon 19	8 47	5 65	7
30	Tues 20	9 ·55	6 75	8
1	Wed 21	10 63	7 85	9
2	Thur 22	11 72	8 96	10
3	Fri 23	12 81		11
4	Sat 24	13 ·87	9 06	12
5	SUN. 25	14 93	10 15	13
6	Mon. 26	P 96	11 22	14
7	Tues 27	1 98	12 27	15
8	Wed. 28	2 97	13 30	16

Krodhin — **Mīna—Panguni**; Tithi: **Phāl.**, *Bahula*, *Sukla*, **Chaitra**; Muhammadan: *H 395 Jamada'l awwal*, *H 395 Jamada'l ākhir*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
9	Thur 1	3 95	14 31	17
10	Fri 2	4 91	15 31	18
11	Sat 3	5 85	16 28	19
12	SUN 4	6 78	17 24	20
13	Mon 5	7 69	18 18	21
14	Tues. 6	8 59	19 12	22
15	Wed 7	9 49	20 05; 21 99	23
16	Thur 8	10 39	22 92	24
17	Fri 9	11 29	23 85	25
18	Sat 10	12 20	24 80	26
19	SUN 11	13 11	25 75	27
20	Mon 12	14 04; A 99	26 73	28
21	Tues 13	1 95	27 71	29
22	Wed. 14	2 93	1 72	30
23	Thur 15	3 92	2 74	1
24	Fri 16	4 95	3 79	2
25	Sat 17	5 99	4 86	3
26	SUN 18		5 95	4
27	Mon 19	6 04		5
28	Tues 20	7 12	6 04	6
29	Wed 21	8 20	7 15	7
30	Thur 22	9 29	8 26	8
1	Fri 23	10 ·37	9 37	9
2	Sat 24	11 44	10 46	10
3	SUN 25	12 49	11 53	11
4	Mon 26	13 52	12 58	12
5	Tues 27	14 54	13 62	13
6	Wed 28	P ·53	14 64	14
7	Thur 29	1 51	15 ·68	15
8	Fri 30	2 46	16 61	16
9	Sat 31	3 41	17 57	17

Viśvāvasu — **Mēsha—Chittirai.**, **Vrish.—Vaigāśi.**; Tithi: *Bahula*, *Sukla*, **Vaiśākha.**; Muhammadan: *H 395 Rajab*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	April.			
10	SUN 1	4 32	18 52	18
11	Mon 2	5 23	19 46	19
12	Tues 3	6 13	20 40	20
13	Wed 4	7 03; 8 93	21 ·83	21
14	Thur 5	9 83	22 ·26	22
15	Fri 6	10 74	23 19	23
16	Sat 7	11 65	24 13	24
17	SUN 8	12 59	25 09	25
18	Mon 9	13 53	26 06	26
19	Tues 10	14 47	27 ·04	27
20	Wed 11	A 46	1 04	28
21	Thur 12	1 45	2 06	29
22	Fri 13	2 ·48	3 11	1
23	Sat 14	3 52	4 17	2
24	SUN 15	4 58	5 25	3
25	Mon. 16	5 ·65	6 34	4
26	Tues 17	6 73	7 45	5
27	Wed 18	7 82	8 56	6
28	Thur. 19	8 90	9 67	7
29	Fri 20	9 97	10 76	8
30	Sat 21	·	11 84	9
31	SUN 22	10 01	12 ·90	10
1	Mon 23	11 05	13 93	11
2	Tues 24	12 06	14 96	12
3	Wed 25	13 06	15 ·96	13
4	Thur 26	14 03; P ·97	16 94	14
5	Fri 27	1 91	17 90	15
6	Sat 28	2 ·88	18 85	16
7	SUN 29	3 75	19 80	17
8	Mon 30	4 64	20 74	18

Viśvāvasu — **Vrishabha—Vaigāśi.**; Tithi: *Bahula*, *Sukla*, **Jyeshtha.**; Muhammadan: *H. 395 Rajab*, *H 395 Sha'bān*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May.			
9	Tues 1	5 54	21 ·66	19
10	Wed 2	6 44	22 59	20
11	Thur 3	7 ·34	23 58	21
12	Fri 4	8 24	24 48	22
13	Sat 5	9 15	25 42	23
14	SUN 6	10 09	26 39	24
15	Mon 7	11 03; 12 99	27 36	25
16	Tues 8	13 96	1 36	26
17	Wed 9	14 96	2 38	27
18	Thur 10	A 98	3 42	28
19	Fri 11	·	4 48	29
20	Sat 12	1 01	5 55	30
21	SUN 13	2 08	6 64	1
22	Mon 14	3 15	7 75	2
23	Tues 15	4 28	8 86	3
24	Wed 16	5 31	9 97	4
25	Thur 17	6 39		5
26	Fri 18	7 46	10 06	6
27	Sat 19	8 50	11 ·14	7
28	SUN 20	9 54	12 21	8
29	Mon 21	10 55	13 26	9
30	Tues 22	11 ·55	14 28	10
31	Wed 23	12 51	15 28	11
1	Thur 24	13 47	16 27	12
2	Fri 25	14 40	17 23	13
3	Sat 26	P 31	18 20	14
4	SUN 27	1 22	19 14	15
5	Mon. 28	2 13	20 07	16
6	Tues 29	3 ·03; 4 93	21 00; 22 98	17
7	Wed 30	5 83	23 87	18
8	Thur 31	6 73	24 81	19

Viśvāvasu — **Mithuna—Āni.**, **Kark.—Ādi.**; Tithi: *Bahula*, *Sukla*, **Āshādha.**; Muhammadan: *H 395 Ramazān*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	June.			
9	Fri 1	7 ·65	25 ·76	20
10	Sat 2	8 57	26 72	21
11	SUN 3	9 51	27 69	22
12	Mon 4	10 47	1 69	23
13	Tues 5	11 44	2 70	24
14	Wed 6	12 44	3 73	25
15	Thur 7	13 46	4 78	26
16	Fri 8	14 50	5 85	27
17	Sat 9	A 56	6 94	28
18	SUN 10	1 63		29
19	Mon 11	2 ·71	7 05	1
20	Tues. 12	3 79	8 16	2
21	Wed 13	4 88	9 26	3
22	Thur 14	5 94	10 36	4
23	Fri 15	6 99	11 45	5
24	Sat 16		12 53	6
25	SUN 17	7 02	13 57	7
26	Mon 18	8 08	14 60	8
27	Tues 19	9 02; 10 ·99	15 61	9
28	Wed. 20	11 95	16 60	10
29	Thur 21	12 87	17 58	11
30	Fri 22	13 79	18 53	12
31	Sat 23	14 ·71	19 48	13
32	SUN ○ 24	P 62	20 41	14
1	Mon. 25	1 52	21 ·34	15
2	Tues. 26	2 41	22 28	16
3	Wed 27	3 31	23 21	17
4	Thur 28	4 21	24 15	18
5	Fri 29	5 ·13	25 09	19
6	Sat 30	6 05; 7 ·99	26 05	20

Naksh:—1 Asvin 2 Bhar 3 Kṛit. 4. Rohi. 5 Mṛig. 6. Ardrā. 7. Punar 8. Push. 9 Aślesh 10 Magh. 11. P. Phal. 12. U. Phal. … 25. P. Bhad. 26. U. Bhad. 27 Rev.

A.D. 1005. A—Amāvāsyā. P—Paurnimā.

Kollam 181, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 396. Commences Oct. 8.

Vikrama 1062. Bengal San. 411. (N. Cycle) Plavanga.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.			
7	Sun 1	8 94	27 02	21
8	Mon 2	9 92	1 01	22
9	Tues. 3	Bahula 10 92	2 ·02	H 395 Ramazān 23
10	Wed 4	11 93	3 ·04	24
11	Thur 5	12 ·98	4 09	25
12	Fri 6		5 16	26
13	Sat. 7	13 ·04	6 25	27
14	Sun 8	14 ·11	7 35	28
Karkataka—Ādi 15	Mon 9	—A 19	8 46	29
16	Tues 10	1 27	9 56	—30
17	Wed 11	2 36	10 66	1
18	Thur. 12	3 42	11 76	2
19	Fri 13	4 47	12 83	3
20	Sat 14	5 50	13 89	4
21	Sun 15	Śukla 6 52	14 93	5
22	Mon 16	7 50	15 93	6
23	Tues. 17	8 48	16 93	7
24	Wed 18	9 43	17 91	8
25	Thur 19	10 36	18 87	9
26	Fri 20	11 29	19 81	10
27	Sat 21	12 20	20 ·75	Shavvāl 11
28	Sun 22	{13 10, 14 99}	21 69	12
29	Mon 23	P 89	22 62	13
30	Tues 24	Śrāvaṇa 1 79	23 55	14
—31	Wed 25	2 69	24 48	15
1	Thur. 26	3 61	25 43	16
2	Fri 27	4 54	26 38	17
3	Sat 28	5 48	27 35	18
4	Sun 29	6 43	1 34	19
5	Mon 30	7 42	2 34	20
6	Tues 31	8 41	3 36	21
	Aug			
7	Wed 1	Bahula 9 44	4 40	22
8	Thur. 2	10 48	5 47	23
9	Fri 3	11 54	6 55	24
10	Sat 4	12 61	7 65	25
11	Sun 5	13 69	8 75	26
12	Mon 6	14 78	9 86	27
13	Tues 7	—A 86	10 97	28
14	Wed 8	1 93		—29
15	Thur 9	2 98	11 07	1
Viśvāvasu 16	Fri. 10	..	12 14	2
17	Sat 11	Śukla 3 00	13 20	3
18	Sun 12	4 02	14 24	4
19	Mon. 13	{5 01, 6 ·99}	15 26	5
Simha—Āvaṇi 20	Tues 14	7 ·94	16 26	6
21	Wed. 15	8 88	17 24	7
22	Thur 16	9 80	18 20	8
23	Fri 17	Bhādrapada 10 71	19 15	9
24	Sat. 18	11 61	20 09	10
25	Sun 19	12 51	{21 03, 22 96}	H 395 Zi-l-ka'da 11
26	Mon 20	13 ·41	23 89	12
27	Tues 21	14 31	24 82	13
28	Wed 22	P 22	25 ·76	14
29	Thur. 23	1 13	26 72	15
30	Fri. 24	2 07	27 68	16
—31	Sat. 25	{3 01, 4 96}	1 ·66	17
1	Sun 26	5 95	2 ·66	18
2	Mon 27	Bahula 6 94	3 ·67	19
3	Tues 28	7 ·97	4 72	20
4	Wed. 29	..	5 ·78	21
5	Thur 30	8 01	6 86	22
6	Fri 31	9 ·07	7 95	23

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
7	Sat. 1	Bahula 10 14	..	24
8	Sun 2	11 28	8 05	25
9	Mon 3	12 32	9 17	26
10	Tues 4	13 39	10 ·27	27
11	Wed 5	14 46	11 37	28
12	Thur 6	—A 51	12 ·45	29
13	Fri 7	1 55	13 ·51	—30
14	Sat 8	2 56	14 ·56	1
Kanyā—Puraṭṭāsi 15	Sun 9	3 55	15 58	2
16	Mon 10	4 53	16 ·58	3
17	Tues 11	Śukla 5 48	17 56	4
Viśvāvasu 18	Wed 12	6 42	18 53	5
19	Thur. 13	7 ·34	19 48	6
20	Fri 14	8 26	20 43	7
21	Sat 15	9 16	21 ·37	8
22	Sun 16	{10 06, 11 96}	22 30	9
23	Mon 17	12 87	23 23	10
24	Tues. 18	Āśvina 13 78	24 ·16	11
25	Wed 19	14 69	25 11	12
26	Thur 20	P 63	26 ·05	H 395 Zi-l-hijja 13
27	Fri 21	1 57	{27 01, 1 99}	14
28	Sat 22	2 53	2 98	15
29	Sun 23	3 51	...	16
30	Mon 24	4 50	3 00	17
—31	Tues 25	5 53	4 ·03	18
1	Wed 26	Bahula 6 57	5 09	19
2	Thur 27	7 64	6 16	20
3	Fri. 28	8 71	7 25	21
4	Sat 29	9 ·80	8 36	22
5	Sun 30	10 88	9 47	23
	Oct			
6	Mon 1	11 96	10 57	24
7	Tues 2		11 67	25
8	Wed. 3	12 04	12 75	26
9	Thur. 4	13 09	13 82	27
10	Fri. 5	14 14	14 88	28
11	Sat 6	—A 14	15 90	29
12	Sun 7	1 14	16 91	—30
13	Mon 8	2 ·11	17 89	1
14	Tues 9	3 07	18 86	2
Viśvāvasu 15	Wed 10	{4 01, 5 ·93}	19 83	3
Tulā—Aippasi 16	Thur 11	6 85	20 77	4
17	Fri 12	Śukla 7 75	21 71	5
18	Sat 13	8 65	22 64	6
19	Sun 14	9 55	23 57	7
20	Mon 15	10 46	24 ·51	8
21	Tues. 16	11 37	25 44	9
22	Wed 17	12 28	26 39	10
23	Thur. 18	Kārttika 13 22	27 34	11
24	Fri 19	14 16	1 31	H 396 Muharram 12
25	Sat 20	P 13	2 31	13
26	Sun. 21	1 11	3 32	14
27	Mon 22	2 ·12	4 ·35	15
28	Tues 23	3 13	5 40	16
29	Wed 24	4 ·18	6 ·46	17
—30	Thur 25	Bahula 5 ·25	7 56	18
1	Fri. 26	6 32	8 66	19
2	Sat 27	7 40	9 76	20
3	Sun 28	8 ·49	10 87	21
4	Mon 29	9 58	11 97	22
5	Tues 30	10 65		23
6	Wed. 31	11 71	12 ·06	24

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
7	Thur 1	12 75	13 ·14	25
8	Fri 2	13 76	14 19	26
9	Sat 3	14 76	15 22	27
10	Sun 4	—A ·73	16 23	28
11	Mon. 5	1 68	17 ·22	29
12	Tues. 6	2 63	18 20	—30
Vṛśchika—Kārttigai 13	Wed 7	3 56	19 16	1
14	Thur 8	4 47	20 11	2
Viśvāvasu 15	Fri 9	5 38	{21 04, 22 97}	3
16	Sat 10	Śukla 6 28	23 91	4
17	Sun 11	7 18	24 84	5
18	Mon 12	8 09	25 ·78	6
19	Tues 13	{9 00, 10 91}	26 72	7
20	Wed 14	11 85	27 67	8
21	Thur. 15	Mārgaśirsha 12 80	1 64	H 395 Safar 9
22	Fri 16	13 ·75	2 64	10
23	Sat 17	14 ·74	3 64	11
24	Sun 18	P 75	4 66	12
25	Mon 19	1 76	5 70	13
26	Tues 20	2 ·81	6 77	14
27	Wed 21	3 88	7 86	15
28	Thur 22	4 96	8 96	16
—29	Fri 23	.	.	17
1	Sat 24	5 04	9 06	18
2	Sun 25	Bahula 6 13	10 17	19
3	Mon 26	7 22	11 27	20
4	Tues 27	8 29	12 37	21
5	Wed 28	9 36	13 45	22
6	Thur. 29	10 39	14 50	23
7	Fri 30	11 40	15 54	24
	Dec.			
8	Sat 1	12 40	16 55	25
9	Sun 2	13 37	17 56	26
10	Mon. 3	14 33	18 53	27
11	Tues. 4	—A 27	19 49	28
Dhanus—Mārgaḷi 12	Wed 5	1 20	20 44	—29
13	Thur 6	2 12	21 38	1
Viśvāvasu 14	Fri 7	{3 03, 4 93}	22 32	2
15	Sat 8	5 83	23 25	3
16	Sun 9	6 73	24 18	4
17	Mon 10	7 ·63	25 ·11	5
18	Tues 11	8 55	26 06	6
19	Wed 12	Śukla 9 48	{27 ·01, 1 ·98}	H 396 Rabi ul awwal 7
20	Thur 13	10 ·43	2 96	8
21	Fri. 14	11 39	3 96	9
22	Sat. 15	Pausha 12 39	4 98	10
23	Sun 16	13 39	.	11
24	Mon 17	14 ·40	5 02	12
25	Tues ○ 18	P 46	6 03	13
26	Wed 19	1 53	7 ·16	14
27	Thur 20	2 ·60	8 26	15
28	Fri 21	3 69	9 36	16
29	Sat 22	4 78	10 47	17
—30	Sun. 23	5 86	11 58	18
1	Mon 24	6 93	12 67	19
Makara—Tai 2	Tues 25	Bahula	13 75	20
3	Wed. 26	7 ·00	14 81	21
Viśvāvasu 4	Thur 27	8 03	15 85	22
5	Fri 28	9 05	16 88	23
6	Sat 29	10 04	17 88	24
7	Sun. 30	{11 02, 12 97}	18 ·86	25
8	Mon 31	13 92	19 ·83	26

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17 Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U Ash. 22. Srav. 23. Dhani. 24. Śat.

A.D. 1006. **Mēsha Sankrānti.*** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·29.** **Śaka 928.** **Kaliyuga 4107.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·25.** **(S. Cycle) Parābhava.**

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
9	Tues 1	14 84	20 ·78	27
10	Wed 2	—A 75	21 72	28
11	Thur 3	1 66	22 66	29
12	Fri 4	2 56	23 59	—30
13	Sat 5	3 ·46	24 52	1
14	SUN. 6	4 36	25 45	2
15 *Visvavasu.* **Makara—Tai.**	Mon 7	5 28	26 39	3
16	Tues 8	6 20 *Sukla*	27 35	4
17	Wed 9	7 ·12	1 31	5
18	Thur 10	8 07	2 28	6
19	Fri 11	9 04	3 28	7
20	Sat. 12	10 03	4 29	8
21	SUN 13	11 ·04	5 34	9
22	Mon 14	12 05	6 ·89	10
23	Tues. 15	13 10	7 47	11
24	Wed 16	14 17 **Māgha**	8 56	12 *H 396 Rabi-ul ākhir*
25	Thur 17	P 24	9 66	13
26	Fri 18	1 32	10 77	14
27	Sat 19	2 41	11 88	15
28	SUN 20	3 50	12 98	16
—29	Mon 21	4 58	.	17
1	Tues 22	5 ·63	13 06	18
2	Wed 23	6 67 *Bahula*	14 12	19
3	Thur 24	7 69	15 18	20
4	Fri 25	8 67	16 20	21
5	Sat 26	9 65	17 21	22
6	SUN 27	10 60	18 19	23
7	Mon. 28	11 55	19 ·16	24
8	Tues 29	12 ·47	20 11	25
9	Wed 30	13 ·39	21 06	26
10	Thur 31	14 29	22 00 / 23 93	27
	Feb.			
11	Fri 1	—A 19	24 86	28
12	Sat 2	1 09	25 79	—29
13	SUN 3	2 00 / 3 91	26 74	1
14	Mon 4	4 82	27 68	2
15 *Visvavasu* **Kumbha—Māsi.**	Tues. 5	5 75	1 04	3
16	Wed. 6	6 69	2 61	4
17	Thur. 7	7 66 *Sukla*	3 60	5
18	Fri 8	8 64	4 62	6
19	Sat 9	9 65	5 65	7
20	SUN. 10	10 68	6 70	8
21	Mon 11	11 72	7 77	9
22	Tues 12	12 78	8 86	10
23	Wed 13	13 85	9 97	11
24	Thur. 14	14 ·94		12
25	Fri 15	**Phālguna**	10 07	13
26	Sat 16	P 03	11 18	14 *H 396 Jamādā'l awwal*
27	SUN. 17	1 11	12 28	15
28	Mon 18	2 19	13 36	16
29	Tues 19	3 ·24	14 43	17
—30	Wed 20	4 28	15 49	18
1	Thur 21	5 29	16 ·52	19
2	Fri 22	6 28	17 53	20
3	Sat. 23	7 25 *Bahula*	18 52	21
4 *Visvavasu* **Mīna—Panguni.**	SUN 24	8 20	19 ·49	22
5	Mon 25	9 14	20 46	23
6	Tues 26	10 06 / 11 97	21 40	24
7	Wed 27	12 88	22 34	25
8	Thur. 28	13 79	23 27	26

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	March.			
9	Fri 1	14 69	24 20	27
10	Sat 2	—A 59	25 14	28
11	SUN 3	1 50	26 07	29
12	Mon. 4	2 41	27 02 / 1 97	—30
13	Tues 5	3 34	2 94	1
14	Wed 6	4 28	3 93	2
15	Thur 7	5 25 *Sukla*	4 94	3
16	Fri 8	6 23	5 ·96	4
17	Sat 9	7 24		5
18 *Visvavasu.* **Mīna—Panguni.**	SUN 10	8 26	6 01	6
19	Mon. 11	9 30	7 07	7
20	Tues. 12	10 36	8 ·17	8
21	Wed 13	11 43	9 26	9
22	Thur 14	12 52	10 37	10
23	Fri 15	13 61 **Chaitra.**	11 48	11 *H 396 Jamādā'l ākhir*
24	Sat 16	14 69	12 58	12
25	SUN 17	P 76	13 67	13
26	Mon 18	1 81	14 75	14
27	Tues 19	2 85	15 80	15
28	Wed 20	3 ·85	16 84	16
29	Thur 21	4 ·84	17 85	17
—30	Fri 22	5 80	18 84	18
1	Sat 23	6 76 *Bahula.*	19 83	19
2	SUN. 24	7 69	20 79	20
3	Mon 25	8 62	21 74	21
4	Tues 26	9 53	22 67	22
5	Wed. 27	10 43	23 61	23
6	Thur 28	11 33	24 55	24
7	Fri 29	12 23	25 48	25
8	Sat 30	13 13	26 41	26
9	SUN. 31	14 04 / A 95	27 35	27
	April.			
10	Mon 1	1 87	1 30	28
11	Tues 2	2 82	2 28	—29
12	Wed 3	3 79	3 26	1
13	Thur 4	4 77	4 ·26	2
14	Fri 5	5 78	5 28	3
15 *Parābhava* **Mēsha—Chittrai.**	Sat 6	6 81 *Sukla*	6 32	4
16	SUN 7	7 85	7 38	5
17	Mon 8	8 90	8 47	6
18	Tues. 9	9 98	9 56	7
19	Wed 10		10 67	8
20	Thur 11	10 07	11 77	9
21	Fri 12	11 16	12 88	10
22	Sat 13	12 23	13 98	11
23	SUN 14	13 29 **Vaisākha.**		12
24	Mon 15	14 35	14 06	13 *H. 396 Rajab*
25	Tues 16	P 37	15 ·12	14
26	Wed 17	1 39	16 ·15	15
27	Thur 18	2 37	17 ·17	16
28	Fri 19	3 ·33	18 18	17
29	Sat 20	4 28	19 16	18
30	SUN 21	5 21	20 12	19
—31	Mon 22	6 14	21 07	20
1 *Parābhava* **Vrish.—Vaigāsi.**	Tues 23	7 08 / 8 94	22 01 / 23 ·96	21
2	Wed 24	9 84	24 88	22
3	Thur 25	10 ·73 *Bahula.*	25 81	23
4	Fri. 26	11 64	26 75	24
5	Sat 27	12 ·55	27 69	25
6	SUN. 28	13 ·46	1 ·63	26
7	Mon 29	14 38	2 61	27
8	Tues 30	—A ·33	3 ·58	28

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
	May.			
9	Wed 1	1 29	4 58	29
10	Thur 2	2 27	5 59	—30
11	Fri. 3	3 27	6 63	1
12	Sat 4	4 29	7 ·70	2
13	SUN 5	5 ·34	8 77	3
14	Mon. 6	6 39 *Sukla*	9 86	4
15	Tues 7	7 47	10 97	5
16	Wed 8	8 ·56		6
17	Thur 9	9 64	11 07	7
18 *Parābhava* **Vrishabha—Vaigāsi.**	Fri 10	10 72	12 19	8
19	Sat. 11	11 78	13 28	9
20	SUN 12	12 83	14 36	10
21	Mon. 13	13 86 **Jyeshtha.**	15 43	11
22	Tues 14	14 88	16 ·47	12
23	Wed 15	P 86	17 50	13
24	Thur 16	1 83	18 50	14 *H 396 Sha'bān*
25	Fri 17	2 78	19 49	15
26	Sat 18	3 70	20 45	16
27	SUN 19	4 62	21 ·41	17
28	Mon 20	5 53 *Bahula*	22 36	18
29	Tues 21	6 43	23 29	19
30	Wed. 22	7 33	24 22	20
31	Thur 23	8 23	25 15	21
—32	Fri 24	9 13	26 08	22
1	Sat. 25	10 04 / 11 95	27 02 / 1 98	23
2	SUN 26	12 87	2 94	24
3	Mon 27	13 81	3 ·91	25
4	Tues 28	14 77	4 90	26
5	Wed 29	—A 76	5 91	27
6	Thur 30	1 75	6 95	28
7	Fri 31	2 78		—29
	June.			
8	Sat 1	3 82	7 00	1
9	SUN. 2	4 86	8 08	2
10	Mon 3	5 94	9 16	3
11	Tues 4		10 26	4
12	Wed 5	6 03 *Sukla*	11 38	5
13 *Parābhava* **Mithuna—Āni.**	Thur 6	7 ·12	12 49	6
14	Fri 7	8 19	13 58	7
15	Sat 8	9 26	14 67	8
16	SUN 9	10 31	15 74	9
17	Mon 10	11 35	16 79	10
18	Tues 11	12 36	17 82	11
19	Wed 12	13 ·34 **Āshādha**	18 ·83	12
20	Thur 13	14 30	19 82	13
21	Fri ○ 14	P 25	20 79	14 *H 396 Ramazān*
22	Sat 15	1 ·19	21 74	15
23	SUN 16	2 10	22 70	16
24	Mon 17	3 00 / 4 90	23 63	17
25	Tues 18	5 80	24 56	18
26	Wed 19	6 70	25 49	19
27	Thur. 20	7 60 *Bahula*	26 42	20
28	Fri 21	8 51	27 37	21
29	Sat. 22	9 42	1 31	22
30	SUN 23	10 ·35	2 ·27	23
—31	Mon. 24	11 29	3 24	24
1	Tues 25	12 25	4 22	25
2 *Parābhava.* **Kark.—Ādi.**	Wed. 26	13 ·23	5 ·24	26
3	Thur 27	14 23	6 27	27
4	Fri 28	—A 25	7 ·31	28
5	Sat 29	1 ·28	8 ·88	29
6	SUN. 30	2 34	9 46	—30

Naksh :—1. Aśvin 2 Bhar. 3 Krit. 4 Rohi 5. Mrig. 6. Ardra. 7. Punar. 8 Push. 9. Aślesh. 10 Magh 11. P. Phal 12. U. Phal.
25. P. Bhad 26. U. Bhad. 27. Rev

A.D. 1006 | A—Amāvāsyā. P—Paurnimā.

Kollam 182. Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 397. Commences Sep. 27.

Vikrama 1063. **Bengal San. 412.** (N Cycle) Kīlaka.

Parābhava Karkataka—Ādi; Parābhava Simha—Āvaṇi. Lunar: Śukla, Śrāvaṇa, Bahula; Śukla, Bhādrapada, Bahula (Adhika). H 396 Shawwāl; H 396 Zi-l-ka'da.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	July.						
7	Mon.	1	3	42	10	·57	1
8	Tues	2	4	50	11	68	2
9	Wed	3	5	58	12	78	3
10	Thur	4	6	66	13	88	4
11	Fri	5	7	73	14	97	5
12	Sat	6	8	80			6
13	Sun	7	9	83	15	05	7
14	Mon	8	10	83	16	11	8
15	Tues	9	11	·82	17	·14	9
16	Wed	10	12	·78	18	·15	10
17	Thur	11	13	73	19	14	11
18	Fri	12	14	68	20	12	12
19	Sat	13	P	·60	21	08	13
20	Sun	14	1	51	22 / 23	08 / 97	14
21	Mon	15	2	41	24	90	15
22	Tues	16	3	31	25	83	16
23	Wed	17	4	20	26	77	17
24	Thur.	18	5	10	27	·70	18
25	Fri	19	6 / 7	01 / 92	1	65	19
26	Sat.	20	8	85	2	60	20
27	Sun	21	9	78	3	56	21
28	Mon	22	10	75	4	53	22
29	Tues	23	11	73	5	56	23
30	Wed	24	12	·72	6	·58	24
31	Thur	25	13	74	7	62	25
—32	Fri	26	14	78	8	68	26
1	Sat	27	—A	85	9	78	27
2	Sun	28	1	92	10	87	28
3	Mon	29	2	99	11	98	—29
4	Tues	30					1
5	Wed	31	3	07	12	08	2
	Aug						
6	Thur	1	4	·16	13	18	3
7	Fri	2	5	23	14	28	4
8	Sat	3	6	29	15	36	5
9	Sun	4	7	32	16	42	6
10	Mon.	5	8	33	17	46	7
11	Tues	6	9	32	18	47	8
12	Wed	7	10	29	19	47	9
13	Thur	8	11	26	20	46	10
14	Fri	9	12	19	21	42	11
15	Sat	10	13	11	22	37	12
16	Sun	11	14 / P	02 / 92	23	31	13
17	Mon.	12	1	82	24	·24	14
18	Tues	13	2	72	25	·18	15
19	Wed	14	3	62	26	·11	16
20	Thur	15	4	52	27 / 1	01 / 98	17
21	Fri	16	5	·44	2	93	18
22	Sat	17	6	37	3	90	19
23	Sun	18	7	31	4	83	20
24	Mon	19	8	·27	5	·88	21
25	Tues.	20	9	25	6	89	22
26	Wed	21	10	26	7	93	23
27	Thur	22	11	27			24
28	Fri	23	12	32	8	00	25
29	Sat	24	13	37	9	08	26
30	Sun	25	14	43	10	17	27
—31	Mon	26	—A	52	11	27	28
1	Tues	27	1	61	12	38	29
2	Wed	28	2	·69	13	48	—30
3	Thur	29	3	76	14	59	1
4	Fri	30	4	82	15	67	2
5	Sat.	31	5	·85	16	78	3

Parābhava Kanyā—Puraṭṭāsi; Parābhava Tulā—Aippasi. Lunar: Śukla, Bhādrapada, Nija, Bahula; Śukla, Āsvina, Bahula. H 396 Zi-l-hijja; H 397 Muharram.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	Sep.						
6	Sun	1	6	87	17	·77	4
7	Mon.	2	7	·86	18	79	5
8	Tues	3	8	·83	19	·80	6
9	Wed.	4	9	80	20	·78	7
10	Thur	5	10	73	21	·75	8
11	Fri	6	11	66	22	70	9
12	Sat	7	12	57	23	64	10
13	Sun	8	13	47	24	59	11
14	Mon	9	14	37	25	52	12
15	Tues	10	P	27	26	45	13
16	Wed.	11	1	17	27	38	14
17	Thur	12	2 / 3	07 / 99	1	32	15
18	Fri	13	4	92	2	·27	16
19	Sat	14	5	83	3	23	17
20	Sun	15	6	84	4	21	18
21	Mon.	16	7	81	5	20	19
22	Tues	17	8	82	6	21	20
23	Wed	18	9	83	7	24	21
24	Thur	19	10	88	8	31	22
25	Fri	20	11	93	9	38	23
26	Sat	21			10	47	24
27	Sun	22	12	01	11	57	25
28	Mon	23	13	04	12	68	26
29	Tues.	24	14	·17	13	79	27
—30	Wed	25	—A	26	14	89	28
1	Thur	26	1	33	15	·97	—29
2	Fri.	27	2	40			1
3	Sat.	28	3	43	16	04	2
4	Sun	29	4	46	17	09	3
5	Mon.	30	5	44	18	·12	4
	Oct.						
6	Tues.	1	6	42	19	13	5
7	Wed	2	7	·38	20	11	6
8	Thur	3	8	·31	21	08	7
9	Fri	4	9	24	22 / 23	04 / 99	8
10	Sat	5	10	·15	24	93	9
11	Sun	6	11 / 12	06 / 96	25	86	10
12	Mon	7	13	86	26	78	11
13	Tues	8	14	·76	27	72	12
14	Wed	9	P	66	1	68	13
15	Thur	10	1	59	2	61	14
16	Fri	11	2	52	3	56	15
17	Sat.	12	3	46	4	53	16
18	Sun.	13	4	42	5	52	17
19	Mon.	14	5	41	6	53	18
20	Tues.	15	6	42	7	·57	19
21	Wed	16	7	43	8	62	20
22	Thur	17	8	48	9	68	21
23	Fri	18	9	54	10	77	22
24	Sat.	19	10	62	11	87	23
25	Sun	20	11	71	12	99	24
26	Mon	21	12	80	.		25
27	Tues	22	13	89	13	09	26
28	Wed.	23	14	95	14	·19	27
29	Thur	24			15	28	28
—30	Fri	25	—A	01	16	35	29
1	Sat	26	1	05	17	41	—30
2	Sun	27	2	06	18	·44	1
3	Mon	28	3	05	19	·45	2
4	Tues.	29	4 / 5	04 / 99	20	14	3
5	Wed.	30	6	94	21	41	4
6	Thur	31	7	·86	22	88	5

Parābhava Vṛśchika—Kārtigai; Parābhava Dhanus—Mārgali; Parābhava Makara—Tai. Lunar: Śukla, Kārttika, Bahula; Śukla, Mārgaśirsha, Bahula. H 397 Ṣafar; H 397 Rabi-al awwal.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	Nov.						
7	Fri	1	8	77	23	·33	6
8	Sat	2	9	·68	24	·26	7
9	Sun	3	10	·58	25	19	8
10	Mon	4	11	48	26	·12	9
11	Tues.	5	12	39	27	05	10
12	Wed	6	13	30	1 / 2	00 / 94	11
13	Thur	7	14	21	3	89	12
14	Fri	8	P	13	4	86	13
15	Sat	9	1	09	5	84	14
16	Sun	10	2	05	6	86	15
17	Mon	11	3	04	7	88	16
18	Tues.	12	4	05	8	93	17
19	Wed	13	5	08	9	99	18
20	Thur.	14	6	12			19
21	Fri	15	7	18	10	07	20
22	Sat	16	8	25	11	18	21
23	Sun	17	9	35	12	28	22
24	Mon	18	10	44	13	39	23
25	Tues	19	11	52	14	49	24
26	Wed	20	12	60	15	58	25
27	Thur	21	13	65	16	67	26
28	Fri	22	14	69	17	72	27
29	Sat	23	—A	·71	18	76	28
—30	Sun	24	1	69	19	77	—29
1	Mon	25	2	67	20	77	1
2	Tues.	26	3	63	21	74	2
3	Wed	27	4	56	22	71	3
4	Thur	28	5	48	23	66	4
5	Fri	29	6	40	24	60	5
6	Sat	30	7	31	25	53	6
	Dec.						
7	Sun.	1	8	·21	26	·46	7
8	Mon	2	9	11	27	40	8
9	Tues.	3	10 / 11	02 / 93	1	33	9
10	Wed	4	12	85	2	27	10
11	Thur	5	13	79	3	23	11
12	Fri	6	14	73	4	19	12
13	Sat ○	7	P	70	5	18	13
14	Sun	8	1	68	6	18	14
15	Mon	9	2	69	7	20	15
16	Tues	10	3	72	8	24	16
17	Wed.	11	4	76	9	30	17
18	Thur	12	5	83	10	38	18
19	Fri	13	6	91	11	·48	19
20	Sat	14			12	58	20
21	Sun.	15	7	00	13	69	21
22	Mon	16	8	09	14	·79	22
23	Tues.	17	9	17	15	89	23
24	Wed	18	10	24	16	97	24
25	Thur	19	11	30			25
26	Fri	20	12	34	17	03	26
27	Sat	21	13	35	18	·07	27
28	Sun	22	14	34	19	09	28
—29	Mon	23	—A	32	20	09	29
1	Tues.	24	1	28	21	08	—30
2	Wed.	25	2	21	22	05	1
3	Thur	26	3	13	23 / 24	00 / 94	2
4	Fri	27	4 / 5	04 / 94	25	87	
5	Sat	28	6	81	26	81	
6	Sun.	29	7	·75	27	74	
7	Mon	30	8	66	1	67	
8	Tues.	31	9	57	2	·61	

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17. Anur 18 Jyesh. 19 Mūla 20 P Ash 21 U Ash 22 Śrav. 23 Dhani 24. Sat

A.D. 1007. **Mêsha Sankrânti** (Commencement of Indian Sidereal year) **Śaka 929** **Kaliyuga 4108.**

Solar Eclipse. ● **(Surya Sid.) March 23·55.** **(S. Cycle) Plavanga.**

Lunar Eclipse. ○ **(Arya Sid.) March 23 51**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Pardbhava Makara—Tai. Pausha. Bahula. H 397 Rabi-ul âkhir.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
9	Wed 1	10 48	3 56	8
10	Thur 2	11 42	4 53	9
11	Fri 3	12 37	5 ·50	10
12	Sat 4	13 34	6 50	11
13	Sun 5	14 34	7 51	12
14	Mon 6	P 34	8 55	13
15	Tues 7	1 ·36	9 61	14
16	Wed 8	2 41	10 69	15
17	Thur 9	3 49	11 78	16
18	Fri 10	4 57	12 88	17
19	Sat 11	5 65	13 98	18
20	Sun 12	6 78		19
21	Mon 13	7 82	14 09	20
22	Tues 14	8 89	15 20	21
23	Wed 15	9 95	16 28	22
24	Thur 16	10 ·97	17 34	23
25	Fri 17	11 98	18 39	24
26	Sat 18	12 97	19 41	25
27	Sun 19	13 95	20 43	26
28	Mon 20	14 90	21 41	27
—29	Tues 21	—A 83	22 ·38	28
1	Wed 22	1 75	23 33	—29
2	Thur 23	2 67	24 27	1
3	Fri 24	3 57	25 22	2
4	Sat 25	4 47	26 15	3
5	Sun 26	5 37	27 ·08	4
6	Mon 27	6 27	1 ·01 / 2 95	5
7	Tues 28	7 18	3 90	6
8	Wed 29	8 11	4 86	7
9	Thur 30	9 ·04 / 10 99	5 83	8
10	Fri 31	11 ·96	6 ·82	9

Sukla.

Pardbhava Kumbha—Mâsi. Mâgha. Bahula. H 397 Jamâda'l awwal.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Feb			
11	Sat 1	12 94	7 88	10
12	Sun 2	13 95	8 87	11
13	Mon 3	14 99	9 92	12
14	Tues 4		10 99	13
15	Wed 5	P 04		14
16	Thur 6	1 10	11 08	15
17	Fri 7	2 19	12 18	16
18	Sat 8	3 27	13 28	17
19	Sun 9	4 35	14 40	18
20	Mon 10	5 48	15 50	19
21	Tues 11	6 50	16 ·58	20
22	Wed 12	7 56	17 65	21
23	Thur 13	8 ·59	18 70	22
24	Fri 14	9 60	19 74	23
25	Sat 15	10 58	20 75	24
26	Sun 16	11 55	21 74	25
27	Mon 17	12 49	22 71	26
28	Tues 18	13 43	23 67	27
29	Wed 19	14 35	24 62	28
30	Thur 20	—A ·26	25 56	29
1	Fri 21	1 ·17	26 ·49	—30
2	Sat 22	2 07 / 3 97	27 42	1
3	Sun 23	4 87	1 35	2
4	Mon 24	5 ·78	2 29	3
5	Tues 25	6 70	3 24	4
6	Wed 26	7 63	4 19	5
7	Thur 27	8 59	5 16	6
8	Fri 28	9 55	6 14	7

Pardbhava Mina—Panguni. Sukla.

Pardbhava Mina—Panguni. Phâlguna. Bahula. H 397 Jamâda'l âkhir.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
9	Sat 1	10 54	7 15	8
10	Sun 2	11 54	8 18	9
11	Mon 3	12 57	9 23	10
12	Tues 4	13 ·62	10 29	11
13	Wed 5	14 69	11 ·38	12
14	Thur 6	P ·77	12 48	13
15	Fri 7	1 86	13 59	14
16	Sat 8	2 94	14 70	15
17	Sun 9	..	15 80	16
18	Mon 10	3 01	16 89	17
19	Tues 11	4 08	17 96	18
20	Wed 12	5 08		19
21	Thur 13	6 16	18 02	20
22	Fri 14	7 16	19 06	21
23	Sat 15	8 14	20 07	22
24	Sun 16	9 12	21 06	23
25	Mon 17	10 06 / 11 99	22 04	24
26	Tues 18	12 91	23 01 / 24 96	25
27	Wed 19	13 82	25 89	26
28	Thur 20	14 73	26 83	27
29	Fri 21	—A 63	27 76	28
30	Sat 22	1 53	1 69	—29
—31	Sun 23	2 43	2 63	1
1	Mon 24	3 34	3 57	2
2	Tues 25	4 ·25	4 52	3
3	Wed 26	5 18	5 49	4
4	Thur 27	6 13	6 47	5
5	Fri 28	7 09	7 48	6
6	Sat 29	8 08	8 50	7
7	Sun 30	9 08	9 54	8
8	Mon. 31	10 12	10 60	9

Sukla.

Plavanga Mêsha—Chittirai. Chaitra. Bahula. H 397 Rajab.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	April			
9	Tues 1	11 ·16	11 ·68	10
10	Wed 2	12 28	12 ·78	11
11	Thur 3	13 31	13 89	12
12	Fri 4	14 39	14 99	13
13	Sat 5	P 47		14
14	Sun 6	1 55	15 10	15
15	Mon 7	2 63	16 19	16
16	Tues 8	3 67	17 28	17
17	Wed 9	4 70	18 34	18
18	Thur 10	5 70	19 ·37	19
19	Fri 11	6 68	20 39	20
20	Sat 12	7 65	21 89	21
21	Sun 13	8 59	22 88	22
22	Mon 14	9 53	23 84	23
23	Tues 15	10 45	24 29	24
24	Wed 16	11 35	25 ·23	25
25	Thur 17	12 25	26 16	26
26	Fri 18	13 ·15	27 09	27
27	Sat 19	14 05 / A 95	1 03 / 2 97	28
28	Sun 20	1 ·85	3 90	29
29	Mon 21	2 76	4 85	—30
—30	Tues 22	3 70	5 82	1
1	Wed 23	4 ·65	6 ·80	2
2	Thur 24	5 60	7 80	3
3	Fri 25	6 59	8 81	4
4	Sat 26	7 59	9 ·85	5
5	Sun 27	8 63	10 91	6
6	Mon. 28	9 ·67	11 ·99	7
7	Tues 29	10 78		8
8	Wed. 30	11 80	12 ·08	9

Plavanga Vrish.—Vaigâsi. Sukla. H. 397 Sha'bân.

Plavanga Vrishabha—Vaigâsi. Vaisâkha. Bahula. H 397 Sha'bân.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
9	Thur 1	12 89	13 19	10
10	Fri 2	13 98	14 29	11
11	Sat 3		15 40	12
12	Sun 4	14 ·05	16 50	13
13	Mon 5	P ·12	17 58	14
14	Tues 6	1 16	18 ·65	15
15	Wed 7	2 18	19 69	16
16	Thur 8	3 19	20 71	17
17	Fri 9	4 18	21 72	18
18	Sat 10	5 15	22 71	19
19	Sun 11	6 09	23 67	20
20	Mon 12	7 02 / 8 94	24 63	21
21	Tues 13	9 85	25 57	22
22	Wed 14	10 75	26 50	23
·23	Thur 15	11 65	27 44	24
24	Fri 16	12 55	1 37	25
25	Sat 17	13 45	2 30	26
26	Sun 18	14 35	3 24	27
27	Mon ●19	—A 26	4 19	28
28	Tues 20	1 19	5 16	—29
29	Wed 21	2 13	6 13	1
30	Thur 22	3 10	7 12	2
31	Fri 23	4 08	8 13	3
—32	Sat 24	5 09	9 16	4
1	Sun 25	6 10	10 22	5
2	Mon 26	7 14	11 30	6
3	Tues 27	8 21	12 38	7
4	Wed 28	9 28	13 48	8
5	Thur 29	10 37	14 ·59	9
6	Fri 30	11 45	15 71	10
7	Sat 31	12 52	16 80	11

Sukla.

Plavanga Mithuna—Âni. Jyeshtha. Bahula. H 397 Ramazân.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	June			
8	Sun 1	13 59	17 89	12
9	Mon 2	14 63	18 96	13
10	Tues 3	P 66		14
11	Wed 4	1 67	19 00	15
12	Thur 5	2 66	20 ·03	16
13	Fri 6	3 63	21 05	17
14	Sat 7	4 57	22 03	18
15	Sun 8	5 50	23 ·01 / 24 96	19
16	Mon 9	6 43	25 ·91	20
17	Tues 10	7 38	26 85	21
18	Wed 11	8 28	27 78	22
19	Thur 12	9 13	1 71	23
20	Fri 13	10 ·08 / 11 98	2 ·64	24
21	Sat. 14	12 88	3 58	25
22	Sun 15	13 74	4 58	26
23	Mon 16	14 67	5 49	27
24	Tues. 17	—A 61	6 46	28
25	Wed 18	1 58	7 44	29
26	Thur. 19	2 55	8 45	—30
27	Fri 20	3 ·56	9 49	1
28	Sat 21	4 58	10 53	2
29	Sun 22	5 ·62	11 ·60	3
30	Mon 23	6 67	12 ·68	4
—31	Tues. 24	7 75	13 78	5
1	Wed. 25	8 84	14 89	6
2	Thur 26	9 ·92		7
3	Fri. 27	10 ·99	15 ·00	8
4	Sat 28	..	16 10	9
5	Sun. 29	11 06	17 19	10
6	Mon. 30	12 ·11	18 ·26	11

Sukla. Âshâdha. H 397 Shawwâl.

Naksh.—1 Aśvini 2 Bhar. 3 Krit. 4. Rohi 5 Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9 Aślesh 10 Magh 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev

A.D. 1007. A—Amāvāsyā. P—Paurnimā.

Kollam 183, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 398. Commences Sep. 17

Vikrama 1064. Bengal San. 413. (N. Cycle) Saumya.

SOLAR reckoning: year, month and day	Week-day, English month and day	LUNAR: Tithi ending Moment	LUNAR: Nakshatra ending Moment	Muhammadan year, month and day
	July			
7	Tues 1	13 14	19 82	12
8	Wed 2	14 16	20 86	13
9	Thur 3	P 14	21 37	14
10	Fri 4	1 10	22 ·36	15
11	Sat 5	{2 05 / 3 99}	23 34	16
12	SUN 6	4 93	24 29	17
13	Mon 7	5 84	25 25	18
14	Tues 8	6 74	26 19	19
15	Wed. 9	7 63	27 12	20
16	Thur 10	8 53	{1 05 / 2 98}	21
17	Fri 11	9 43	3 92	22
18	Sat 12	10 34	4 86	23
19	SUN 13	11 25	5 82	24
20	Mon 14	12 17	6 78	25
21	Tues 15	13 10	7 77	26
22	Wed 16	14 06	8 78	27
23	Thur 17	—A 04	9 80	28
24	Fri 18	1 05	10 84	—29
25	Sat 19	2 05	11 91	1
26	SUN 20	3 10	12 99	2
27	Mon 21	4 16		3
28	Tues 22	5 25	13 08	4
29	Wed 23	6 33	14 20	5
30	Thur 24	7 41	15 30	6
31	Fri 25	8 48	16 40	7
—32	Sat 26	9 55	17 50	8
1	SUN 27	10 60	18 57	9
2	Mon 28	11 68	19 61	10
3	Tues. 29	12 66	20 68	11
4	Wed 30	13 64	21 69	12
5	Thur 31	14 61	22 69	13
	Aug.			
6	Fri. 1	P 56	23 67	14
7	Sat 2	1 49	24 64	15
8	SUN 3	2 42	25 59	16
9	Mon 4	3 32	26 53	17
10	Tues 5	4 22	27 46	18
11	Wed 6	5 12	1 39	19
12	Thur 7	{6 02 / 7 92}	2 33	20
13	Fri 8	8 83	3 26	21
14	Sat 9	9 75	4 20	22
15	SUN 10	10 68	5 15	23
16	Mon 11	11 62	6 11	24
17	Tues 12	12 57	7 09	25
18	Wed 13	13 56	8 10	26
19	Thur 14	14 56	9 11	27
20	Fri 15	—A 58	10 15	28
21	Sat 16	1 62	11 21	29
22	SUN 17	2 67	12 29	—30
23	Mon 18	3 76	13 39	1
24	Tues. 19	4 85	14 49	2
25	Wed 20	5 93	15 60	3
26	Thur 21		16 70	4
27	Fri 22	6 01	17 80	5
28	Sat 23	7 09	18 89	6
29	SUN. 24	8 13	19 95	7
30	Mon 25	9 16	20 99	8
—31	Tues 26	10 19		9
1	Wed 27	11 17	21 01	10
2	Thur 28	12 15	22 01	11
3	Fri 29	13 09	{23 00 / 24 ·97}	12
4	Sat 30	{14 ·08 / P 95}	25 92	13
5	SUN. 31	1 87	26 86	14

Side labels: Plavanga; Karkataka—Adi; Simha—Āvani; Kan.—Pur.; Āshādha; Śrāvana; Bhād.; Bahula; Sukla; H 397 Shawwāl; H 397 Zi-l-ka'da; H 397 Zi-l-hijja

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR: Tithi ending Moment	LUNAR: Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	Mon 1	2 76	27 80	15
7	Tues 2	3 66	1 74	16
8	Wed. 3	4 ·56	2 67	17
9	Thur 4	5 46	3 60	18
10	Fri. 5	6 37	4 53	19
11	Sat 6	7 29	5 48	20
12	SUN 7	8 23	6 44	21
13	Mon 8	9 17	7 43	22
14	Tues 9	10 12	8 ·42	23
15	Wed 10	11 11	9 43	24
16	Thur 11	12 10	10 46	25
17	Fri 12	13 13	11 52	26
18	Sat 13	14 19	12 60	27
19	SUN 14	—A ·25	13 69	28
20	Mon 15	1 32	14 79	29
21	Tues 16	2 41	15 ·90	—30
22	Wed 17	3 49	.	1
23	Thur 18	4 57	16 00	2
24	Fri 19	5 65	17 11	3
25	Sat 20	6 70	18 19	4
26	SUN 21	7 73	19 26	5
27	Mon 22	8 75	20 31	6
28	Tues 23	9 74	21 33	7
29	Wed 24	10 71	22 35	8
—30	Thur 25	11 66	23 33	9
1	Fri 26	12 60	24 30	10
2	Sat 27	13 53	25 26	11
3	SUN 28	14 44	26 20	12
4	Mon 29	P 34	27 13	13
5	Tues 30	1 24	1 07	14
	Oct.			
6	Wed 1	2 14	{2 ·00 / 3 93}	15
7	Thur 2	{3 ·04 / 4 96}	4 87	16
8	Fri 3	5 87	5 82	17
9	Sat 4	6 81	6 78	18
10	SUN 5	7 75	7 75	19
11	Mon 6	8 71	8 ·74	20
12	Tues 7	9 70	9 75	21
13	Wed 8	10 70	10 78	22
14	Thur 9	11 73	11 84	23
15	Fri 10	12 78	12 91	24
16	Sat 11	13 85	13 99	25
17	SUN 12	14 92		26
18	Mon 13		14 09	27
19	Tues 14	—A 00	15 20	28
20	Wed 15	1 09	16 31	29
21	Thur 16	2 18	17 41	—30
22	Fri 17	3 25	18 50	1
23	Sat 18	4 30	19 57	2
24	SUN 19	5 33	20 62	3
25	Mon 20	6 35	21 66	4
26	Tues 21	7 35	22 67	5
27	Wed 22	8 32	23 66	6
28	Thur 23	9 ·27	24 63	7
29	Fri 24	10 21	25 59	8
—30	Sat 25	11 14	26 54	9
1	SUN 26	{12 ·05 / 13 96}	27 48	10
2	Mon. 27	14 86	1 41	11
3	Tues. 28	P 76	2 34	12
4	Wed 29	1 67	3 27	13
5	Thur 30	2 58	4 21	14
6	Fri 31	3 49	5 16	15

Side labels: Plavanga; Kanyā—Purattāsi; Tulā—Aippasi; Vrisch—Kār; Bhādrapada; Āśvina; Kārttika; Bahula; Sukla; H 397 Zi-l-hijja; H 398 Muharram; H 398 Safar

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR: Tithi ending Moment	LUNAR: Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
7	Sat 1	4 42	6 11	16
8	SUN 2	5 37	7 08	17
9	Mon 3	6 34	8 06	18
10	Tues 4	7 32	9 07	19
11	Wed 5	8 34	10 10	20
12	Thur 6	9 36	11 15	21
13	Fri 7	10 41	12 21	22
14	Sat 8	11 47	13 29	23
15	SUN 9	12 55	14 39	24
16	Mon 10	13 63	15 50	25
17	Tues 11	14 72	16 61	26
18	Wed 12	A 82	17 71	27
19	Thur 13	1 89	18 80	28
20	Fri 14	2 94	19 88	—29
21	Sat. 15	3 ·97	20 93	1
22	SUN. 16	4 99	21 98	2
23	Mon 17	5 98	22 99	3
24	Tues 18	6 95	23 99	4
25	Wed 19	7 91	24 96	5
26	Thur 20	8 84	25 92	6
27	Fri 21	9 77	26 88	7
28	Sat. 22	10 68	27 82	8
29	SUN 23	11 59	1 75	9
—30	Mon 24	12 49	2 68	10
1	Tues. 25	13 39	3 61	11
2	Wed 26	14 30	4 55	12
3	Thur. 27	P ·21	5 49	13
4	Fri 28	1 13	6 44	14
5	Sat 29	2 06	7 41	15
6	SUN 30	{3 02 / 4 98}	8 ·39	16
	Dec			
7	Mon. 1	5 96	9 40	17
8	Tues. 2	6 98	10 42	18
9	Wed 3		11 46	19
10	Thur 4	7 00	12 52	20
11	Fri 5	8 06	13 59	21
12	Sat 6	9 ·13	14 70	22
13	SUN. 7	10 21	15 80	23
14	Mon. 8	11 29	16 91	24
15	Tues 9	12 37		25
16	Wed 10	13 45	17 01	26
17	Thur 11	14 58	18 10	27
18	Fri. 12	—A 59	19 18	28
19	Sat 13	1 62	20 25	29
20	SUN 14	2 64	21 29	—30
21	Mon 15	3 62	22 31	1
22	Tues 16	4 59	23 31	2
23	Wed 17	5 55	24 29	3
24	Thur 18	6 49	25 27	4
25	Fri 19	7 42	26 22	5
26	Sat 20	8 33	27 16	6
27	SUN. 21	9 23	1 09	7
28	Mon. 22	10 13	{2 ·02 / 3 96}	8
—29	Tues. 23	{11 03 / 12 93}	4 89	9
1	Wed 24	13 84	5 83	10
2	Thur 25	14 78	6 78	11
3	Fri 26	P 71	7 74	12
4	Sat 27	1 67	8 73	13
5	SUN 28	2 61	9 72	14
6	Mon 29	3 60	10 78	15
7	Tues 30	4 61	11 ·77	16
8	Wed. 31	5 64	12 ·82	17

Side labels: Plavanga; Vriśchika—Kārttigai; Dhanus—Mārgali; Makara—Tai; Kārt; Mārgaśirsha; Pausha; Bahula; Sukla; H 398 Safar; H 398 Rabī ul awwal; H 398 Rabī ul ākhir

13 Hasta 14. Chit 15 Svāti. 16. Viśāk. 17. Anur. 18 Jyesh 19. Mūla. 20 P. Ash. 21 U. Ash. 22. Śrav 23. Dhani. 24. Śatab

A D 1008
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti (Commencement of Indian Sidereal year)
(Surya Sid.) March 22·81.
(Arya Sid.) March 22·77.

Śaka 930

Kaliyuga 4109.
(S. Cycle) Kilaka.

Jan

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Muhammadan month
	9	Thur	1	Pausha	6	69	13	·90	18	
	10	Fri	2		7	76			19	
	11	Sat	3		8	85	14	00	20	H 398 Rabi-ul ákhir
	12	SUN	4		9	94	15	10	21	
	13	Mon	5				16	·21	22	
Plavanga Makara—Tai	14	Tues	6	Bahula	10	04	17	·81	23	
	15	Wed	7		11	·12	18	41	24	
	16	Thur	8		12	19	19	50	25	
	17	Fri	9		13	24	20	56	26	
	18	Sat	10		14	26	21	61	27	
	19	SUN	11		—A	28	22	·63	28	
	20	Mon	12		1	26	23	64	—29	
	21	Tues	13		2	24	24	63	1	
	22	Wed	14		3	18	25	60	2	
	23	Thur	15		4	12	26	55	3	
	24	Fri	16		{5 / 6	04 / 95	27	49	4	
	25	Sat	17	Sukla	7	86	1	43	5	
	26	SUN	18		8	76	2	37	6	
	27	Mon	19		9	66	3	30	7	
	28	Tues	20		10	56	4	23	8	
	29	Wed	21		11	47	5	17	9	
	—30	Thur	22		12	40	6	11	10	
	1	Fri	23	Mâgha	13	33	7	07	11	H 398 Jamâda'l awwal
	2	Sat	24		14	29	8	05	12	
	3	SUN	25		P	25	9	04	13	
	4	Mon	26		1	24	10	05	14	
	5	Tues	27		2	25	11	08	15	
	6	Wed	28		3	29	12	13	16	
	7	Thur	29		4	34	13	21	17	
	8	Fri	30		5	41	14	30	18	
	9	Sat	31		6	48	15	40	19	

Feb

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Muhammadan month
	10	SUN	1	Bahula	7	56	16	50	20	
	11	Mon	2		8	65	17	61	21	
	12	Tues	3		9	73	18	72	22	
	13	Wed	4		10	81	19	80	23	
Plavanga Kumbha—Mâsi	14	Thur	5		11	86	20	87	24	
	15	Fri	6		12	89	21	92	25	
	16	Sat	7		13	89	22	95	26	
	17	SUN	8		14	87	23	97	27	
	18	Mon	9		—A	84	24	96	28	
	19	Tues	10		1	78	25	93	29	
	20	Wed	11		2	72	26	89	—30	
	21	Thur	12		3	65	27	83	1	
	22	Fri	13		4	56	1	78	2	
	23	Sat	14	Sukla	5	46	2	71	3	
	24	SUN	15		6	36	3	64	4	
	25	Mon	16		7	26	4	57	5	
	26	Tues	17		8	16	5	50	6	Jamâda'l âkhir
	27	Wed	18		{9 / 10	07 / 99	6	·44	7	
	28	Thur	19		11	93	7	41	8	
	—29	Fri	20		12	88	8	38	9	
	1	Sat	21	Phâlguna	13	85	9	36	10	
	2	SUN	22		14	88	10	37	11	H. 398 Jamâda'l âkhir
	3	Mon	23		P	84	11	39	12	
Plavanga Mîna—Panguni	4	Tues	24		1	88	12	45	13	
	5	Wed	25		2	93	13	52	14	
	6	Thur.	26				14	60	15	
	7	Fri	27		3	01	15	70	16	
	8	Sat	28		4	09	16	80	17	
	9	SUN	29		5	17	17	92	18	

March.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Muhammadan month
	10	Mon	1		6	25			19	H 398 Jamâda'l âkhir
	11	Tues	2	Bahula	7	38	18	02	20	
	12	Wed	3		8	39	19	·11	21	
	13	Thur	4		9	44	20	18	22	
	14	Fri	5		10	47	21	24	23	
	15	Sat	6		11	47	22	28	24	
	16	SUN	7		12	·46	23	29	25	
	17	Mon	8		13	42	24	28	26	
	18	Tues	9		14	37	25	26	27	
Plavanga Mîna—Panguni	19	Wed	10		—A	30	26	22	28	
	20	Thur	11		1	22	27	17	—29	
	21	Fri	12		2	12	1	11	1	
	22	Sat	13		{3 / 4	02 / 92	{2 / 3	05 / 98}	2	
	23	SUN	14		5	82	4	90	3	
	24	Mon	15		6	72	5	84	4	
	25	Tues	16	Sukla	7	63	6	79	5	
	26	Wed	17		8	55	7	74	6	
	27	Thur	18		9	48	8	71	7	
	28	Fri	19		10	44	9	69	8	
	29	Sat	20		11	41	10	69	9	
	30	SUN	21		12	39	11	72	10	
	—31	Mon	22	Chaitra	13	40	12	76	11	
	1	Tues	23		14	44	13	82	12	
	2	Wed	24		P	49	14	90	13	
	3	Thur.	25		1	56	15	99	14	
	4	Fri	26		2	63			15	
	5	Sat	27		3	71	16	11	16	H 398 Rajab
	6	SUN	28		4	80	17	22	17	
	7	Mon	29		5	87	18	32	18	
	8	Tues	30		6	93	19	41	19	
	9	Wed	31		7	98	20	49	20	

April

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Muhammadan month
	10	Thur	1	Bahula			21	56	21	
	11	Fri	2		8	01	22	59	22	
	12	Sat	3		9	01	23	62	23	
	13	SUN	4		{10 / 11	00 / 96	24	61	24	
	14	Mon	5		12	90	25	59	25	
	15	Tues	6		13	83	26	55	26	
	16	Wed	7		14	75	27	51	27	
Kilaka Mêsha—Chittirai	17	Thur	8		—A	66	1	45	28	
	18	Fri.	9		1	56	2	38	29	
	19	Sat	10		2	46	3	31	—30	
	20	SUN	11		3	36	4	24	1	
	21	Mon	12		4	26	5	19	2	
	22	Tues	13	Sukla	5	16	6	12	3	
	23	Wed	14		6	08	7	07	4	
	24	Thur	15		{7 / 8	00 / 96	8	04	5	
	25	Fri	16		9	98	9	01	6	
	26	Sat	17		10	91	10	02	7	
	27	SUN	18		11	92	11	03	8	
	28	Mon	19		12	95	12	07	9	H 398 Sha'bân
	29	Tues	20				13	13	10	
	30	Wed	21	Vaiśâkha	13	00	14	20	11	
	—31	Thur	22		14	06	15	30	12	
	1	Fri ○	23		P	14	16	41	13	
	2	Sat	24		1	22	17	51	14	
	3	SUN	25		2	30	18	62	15	
	4	Mon	26		3	39	19	·71	16	
	5	Tues	27	Bahula.	4	45	20	·79	17	
	6	Wed.	28		5	50	21	87	18	
	7	Thur.	29		6	51	22	91	19	
	8	Fri.	30		7	52	23	·93	20	

May.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Muhammadan month
	9	Sat	1	Bahula	8	50	24	93	21	
	10	SUN	2		9	·47	25	92	22	
	11	Mon	3		10	41	26	89	23	
	12	Tues	4		11	33	27	85	24	H 398 Sha'bân
	13	Wed	5		12	25	1	79	25	
	14	Thur	6		13	15	2	92	26	
	15	Fri	7		{14 / A	05 / 95	3	65	27	
	16	Sat	8		1	85	4	59	28	
	17	SUN	9		2	75	5	52	—29	
Kilaka Vrishabha—Vaigâsi	18	Mon.	10		3	66	6	46	1	
	19	Tues	11		4	58	7	41	2	
	20	Wed	12		5	51	8	36	3	
	21	Thur	13	Sukla	6	46	9	35	4	
	22	Fri	14		7	42	10	34	5	
	23	Sat	15		8	41	11	35	6	
	24	SUN	16		9	40	12	38	7	
	25	Mon	17		10	43	13	43	8	
	26	Tues	18		11	48	14	52	9	
	27	Wed	19	Jyeshtha	12	53	15	·60	10	
	28	Thur	20		13	61	16	70	11	
	29	Fri	21		14	·70	17	81	12	
	30	Sat	22		P	79	18	92	13	
	—31	SUN	23		1	85			14	
	1	Mon	24		2	91	19	01	15	H 398 Ramazân
	2	Tues	25		3	97	20	11	16	
	3	Wed	26		4	99	21	18	17	
	4	Thur	27				22	22	18	
	5	Fri	28		{5 / 6	00 / 98	23	·25	19	
	6	Sat	29		7	95	24	26	20	
	7	SUN	30		8	89	25	·25	21	
	8	Mon	31		9	82	26	·22	22	

June

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Muhammadan month
	9	Tues	1	Bahula	10	73	27	18	23	
	10	Wed	2		11	64	1	12	24	
	11	Thur	3		12	55	2	06	25	
	12	Fri	4		13	45	{3 / 4	00 / 93}	26	
	13	Sat	5		14	35	5	86	27	
	14	SUN	6		—A	25	6	80	28	
Kilaka Mithuna—Âni	15	Mon	7		1	15	7	74	29	
	16	Tues	8		{2 / 3	06 / 98	8	71	—30	
	17	Wed	9		4	94	9	68	1	
	18	Thur	10		5	90	10	66	2	
	19	Fri	11		6	88	11	·67	3	
	20	Sat.	12		7	88	12	70	4	
	21	SUN	13	Sukla	8	91	13	74	5	
	22	Mon	14		9	95	14	82	6	
	23	Tues.	15		.		15	·91	7	
	24	Wed	16		10	·02			8	H 398 Shawwâl
	25	Thur	17		11	10	16	00	9	
	26	Fri	18		12	·18	17	11	10	
	27	Sat.	19	Âshâdha	13	26	18	22	11	
	28	SUN	20		14	33	19	32	12	
	29	Mon	21		P	40	20	41	13	
	30	Tues	22		1	·44	21	49	14	
	31	Wed.	23		2	47	22	·54	15	
	—32	Thur	24		3	48	23	·57	16	
	1	Fri	25		4	45	24	·59	17	
	2	Sat.	26	Bahula	5	42	25	58	18	
	3	SUN	27		6	37	26	·56	19	
	4	Mon	28		7	31	27	51	20	
	5	Tues	29		8	22	1	46	21	
	6	Wed	30		9	13	2	·41	22	

Naksh. -1 Aśvin. 2 Bhar 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 1008. A—Amāvāsyā. P—Paurnimā.

Kollam 184, Commences { N. Malabar—Aug. S. Malabar—July

Hijra 399. Commences Sep 5.

Vikrama 1065. Bengal San. 414 (N. Cycle) Sādhārana

Kilaka: Karkataka—Ādi; Sukla; Śrāvana; Bahula; H 398 Shawwal; H 398 Zi-l ka'da

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
7	Thur 1	10 03 11 ·98	3 84	23
8	Fri 2	12 ·83	4 27	24
9	Sat. 3	13 73	5 20	25
10	SUN 4	14 64	6 13	26
11	Mon 5	—A 55	7 08	27
12	Tues 6	1 47	8 04	28
13	Wed 7	2 42	9 00 10 99	—29
14	Thur 8	3 38	11 99	1
15	Fri 9	4 36		2
16	Sat 10	5 ·36	12 01	3
17	SUN 11	6 39	13 06	4
18	Mon 12	7 43	14 13	5
19	Tues 13	8 50	15 21	6
20	Wed 14	9 57	16 30	7
21	Thur 15	10 65	17 41	8
22	Fri 16	11 ·74	18 52	9
23	Sat 17	12 81	19 63	10
24	SUN 18	13 87	20 72	11
25	Mon 19	14 92	21 79	12
26	Tues 20	P 96	22 ·85	13
27	Wed 21	1 97	23 90	14
28	Thur 22	2 96	24 91	15
29	Fri 23	3 91	25 91	16
30	Sat 24	4 86	26 89	17
—31	SUN 25	5 ·81	27 85	18
1	Mon 26	6 73	1 81	19
2	Tues 27	7 63	2 75	20
3	Wed 28	8 53	3 68	21
4	Thur 29	9 43	4 61	22
5	Fri 30	10 38	5 54	23
6	Sat 31	11 28	6 47	24

Kilaka: Simha—Āvani; Kan.—Pur.; Sukla; Bhādrapada; Bahula; H 398 Zi-l-hijja

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Aug.			
7	SUN 1	12 14	7 42	25
8	Mon 2	13 06 14 98	8 ·87	26
9	Tues 3	—A 93	9 33	27
10	Wed 4	1 89	10 31	28
11	Thur 5	2 87	11 31	29
12	Fri 6	3 88	12 34	—30
13	Sat 7	4 90	13 37	1
14	SUN 8	5 94	14 43	2
15	Mon 9		15 51	3
16	Tues 10	6 01	16 60	4
17	Wed. 11	7 ·08	17 71	5
18	Thur. 12	8 16	18 82	6
19	Fri 13	9 24	19 92	7
20	Sat 14	10 32		8
21	SUN 15	11 40	20 02	9
22	Mon 16	12 ·45	21 10	10
23	Tues 17	13 18	22 17	11
24	Wed 18	14 49	23 21	12
25	Thur 19	P 48	24 23	13
26	Fri 20	1 45	25 23	14
27	Sat 21	2 41	26 21	15
28	SUN 22	3 34	27 18	16
29	Mon 23	4 26	1 14	17
30	Tues. 24	5 16	2 08	18
—31	Wed 25	6 06 7 96	3 02 4 95	19
1	Thur 26	8 86	5 88	20
2	Fri 27	9 76	6 ·82	21
3	Sat 28	10 ·67	7 ·75	22
4	SUN 29	11 ·59	8 70	23
5	Mon 30	12 ·52	9 ·66	24
6	Tues 31	13 ·47	10 64	25

Kilaka: Kanyā—Purattāsi; Sukla; Āśvina; Bahula; H 399 Muharram

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
7	Wed 1	14 43	11 ·64	26
8	Thur 2	—A 41	12 65	27
9	Fri 3	1 44	13 ·68	28
10	Sat 4	2 44	14 74	—29
11	SUN 5	3 49	15 81	1
12	Mon 6	4 54	16 91	2
13	Tues 7	5 62		3
14	Wed 8	6 71	17 01	4
15	Thur 9	7 79	18 12	5
16	Fri 10	8 87	19 22	6
17	Sat 11	9 95	20 32	7
18	SUN 12		21 41	8
19	Mon. 13	10 ·00	22 48	9
20	Tues 14	11 04	23 53	10
21	Wed 15	12 06	24 55	11
22	Thur 16	13 04	25 56	12
23	Fri 17	14 01 P 97	26 54	13
24	Sat 18	1 ·90	27 52	14
25	SUN 19	2 82	1 48	15
26	Mon 20	3 73	2 42	16
27	Tues. 21	4 63	3 35	17
28	Wed 22	5 58	4 28	18
29	Thur 23	6 ·43	5 22	19
30	Fri 24	7 ·33	6 15	20
—31	Sat 25	8 25	7 09	21
1	SUN 26	9 17	8 04 9 99	22
2	Mon 27	10 10	10 ·97	23
3	Tues 28	11 ·06	11 96	24
4	Wed 29	12 01 13 ·99	12 97	25
5	Thur 30			26

Kilaka: Tulā—Aippasi; Sukla; Kārttika; Bahula; H 399 Safar

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Oct.			
6	Fri 1	14 00	13 00	27
7	Sat 2	—A 02	14 05	28
8	SUN 3	1 08	15 13	29
9	Mon 4	2 14	16 21	—30
10	Tues 5	3 22	17 31	1
11	Wed 6	4 30	18 42	2
12	Thur 7	5 40	19 52	3
13	Fri 8	6 ·48	20 62	4
14	Sat 9	7 55	21 72	5
15	SUN 10	8 60	22 79	6
16	Mon 11	9 64	23 84	7
17	Tues 12	10 65	24 ·87	8
18	Wed 13	11 63	25 88	9
19	Thur 14	12 60	26 88	10
20	Fri 15	13 57	27 85	11
21	Sat 16	14 50	1 81	12
22	SUN ○17	P 42	2 76	13
23	Mon. 18	1 33	3 69	14
24	Tues 19	2 ·23	4 63	15
25	Wed 20	3 13	5 56	16
26	Thur 21	4 03 5 93	6 49	17
27	Fri 22	6 85	7 43	18
28	Sat 23	7 77	8 37	19
29	SUN 24	8 70	9 33	20
—30	Mon 25	9 ·66	10 30	21
1	Tues 26	10 62	11 28	22
2	Wed. 27	11 ·62	12 29	23
3	Thur 28	12 62	13 31	24
4	Fri 29	13 65	14 37	25
5	Sat 30	14 ·69	15 43	26
6	SUN 31	—A ·77	16 51	27

Kilaka: Vriśchika—Kārttigai; Sukla; Mārgaśirsha; Bahula; H 399 Rabi-ul awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
7	Mon 1	1 85	17 61	28
8	Tues 2	2 98	18 71	—29
9	Wed 3		19 82	1
10	Thur. 4	3 02	20 93	2
11	Fri 5	4 ·11		3
12	Sat 6	5 18	21 02	4
13	SUN. 7	6 23	22 10	5
14	Mon 8	7 26	23 ·15	6
15	Tues 9	8 28	24 19	7
16	Wed. 10	9 26	25 21	8
17	Thur 11	10 28	26 21	9
18	Fri 12	11 19	27 18	10
19	Sat 13	12 13	1 14	11
20	SUN 14	13 05 14 96	2 19	12
21	Mon 15	P 86	3 04 4 ·97	13
22	Tues. 16	1 76	5 90	14
23	Wed. 17	2 66	6 83	15
24	Thur 18	3 57	7 76	16
25	Fri 19	4 48	8 71	17
26	Sat 20	5 40	9 66	18
27	SUN 21	6 35	10 63	19
28	Mon 22	7 30	11 61	20
—29	Tues 23	8 26	12 61	21
1	Wed 24	9 25	13 63	22
2	Thur. 25	10 26	14 68	23
3	Fri 26	11 30	15 74	24
4	Sat 27	12 34	16 81	25
5	SUN 28	13 41	17 ·91	26
6	Mon 29	14 49		27
7	Tues 30	—A 57	18 01	28

Kilaka: Dhanus—Mārgali; Makara—Tai; Sukla; Pausha; Bahula; H 399 Rabi-ul ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Dec			
8	Wed 1	1 66	19 ·18	29
9	Thur 2	2 74	20 23	—30
10	Fri 3	3 81	21 ·33	1
11	Sat 4	4 86	22 40	2
12	SUN 5	5 90	23 46	3
13	Mon 6	6 92	24 51	4
14	Tues 7	7 91	25 53	5
15	Wed 8	8 88	26 53	6
16	Thur 9	9 83	27 51	7
17	Fri 10	10 77	1 48	8
18	Sat 11	11 69	2 44	9
19	SUN. 12	12 61	3 38	10
20	Mon 13	13 51	4 ·31	11
21	Tues 14	14 41	5 24	12
22	Wed 15	P 31	6 17	13
23	Thur 16	1 21	7 11	14
24	Fri 17	2 13	8 05	15
25	Sat. 18	3 05 4 99	9 ·00 10 96	16
26	SUN 19	5 94	11 98	17
27	Mon 20	6 91	12 ·98	18
28	Tues. 21	7 90	13 95	19
—29	Wed 22	8 91	14 99	20
1	Thur 23	9 94		21
2	Fri. 24	10 99	15 04	22
3	Sat 25		16 12	23
4	SUN. 26	11 ·07	17 21	24
5	Mon. 27	12 15	18 32	25
6	Tues. 28	13 24	19 ·43	26
7	Wed. 29	14 32	20 53	27
8	Thur. 30	—A 40	21 ·63	28
9	Fri 31	1 48	22 ·71	—29

13. Hasta. 14. Chit. 15. Svāti. 16 Viśāk 17 Anur. 18 Jyesh 19. Mūla 20 P. Ash 21. U Ash. 22 Srav. 23 Dhani 24. Śatal

A.D. 1009
Solar Eclipse ●
Lunar Eclipse. ○

Mêsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 23·07. **Śaka 931.**
(Arya Sid.) March 23·03.

Kaliyuga 4110.
(S. Cycle) Saumya.

SOLAR reckoning. Cyclic sidereal year, month and day	SOLAR reckoning. Week-day, English month and day	LUNAR reckoning. Tithi ending Moment	LUNAR reckoning. Nakshatra ending Moment	LUNAR reckoning. Muhammadan year, month and day
	Jan.			
Kilaka **Makara—Tai**		*Sukla* / **Māgha** / *Bahula*		*H 399 Jumāda'l auwal*
10	Sat 1	2 52	28 78	1
11	SUN 2	3 ·56	24 83	2
12	Mon 3	4 56	25 ·85	3
13	Tues 4	5 55	26 86	4
14	Wed. 5	6 52	27 84	5
15	Thur. 6	7 48	1 ·82	6
16	Fri 7	8 40	2 77	
17	Sat 8	9 31	3 71	7
18	SUN 9	10 22	4 65	8
19	Mon 10	11 13	5 58	9
20	Tues 11	{12 04 / 13 94	6 51	10 / 11
21	Wed 12	14 85	7 45	12
22	Thur 13	P 76	8 ·38	13
23	Fri 14	1 67	9 33	14
24	Sat 15	2 61	10 29	15
25	SUN. 16	3 57	11 ·26	16
26	Mon 17	4 55	12 26	17
27	Tues 18	5 53	13 27	18
28	Wed 19	6 54	14 30	19
29	Thur 20	7 ·58	15 35	20
—30	Fri 21	8 64	16 42	21
1	Sat 22	9 71	17 52	22
2	SUN 23	10 78	18 62	23
3	Mon 24	11 86	19 72	24
4	Tues. 25	12 ·95	20 83	25
5	Wed 26		21 93	26
6	Thur 27	13 04		27
7	Fri 28	14 11	22 02	28
8	Sat 29	—A 16	23 09	29
9	SUN 30	1 18	24 14	—30
10	Mon 31	2 18	25 17	1
	Feb			
Kilaka **Kumbha—Māśi**		*Sukla* / **Phālguna** / *Bahula*		*H 399 Jumada'l akhir*
11	Tues 1	3 17	26 18	2
12	Wed 2	4 ·14	27 18	3
13	Thur 3	5 09	1 15	4
14	Fri 4	{6 02 / 7 94	2 10	5
15	Sat 5	8 85	3 05 / 4 99}	6
16	SUN 6	9 75	5 92	7
17	Mon 7	10 65	6 86	8
18	Tues 8	11 55	7 79	9
19	Wed 9	12 ·45	8 72	10
20	Thur 10	13 33	9 66	11
21	Fri 11	14 29	10 62	12
22	Sat 12	P 22	11 60	13
23	SUN 13	1 18	12 58	14
24	Mon 14	2 15	13 59	15
25	Tues 15	3 18	14 61	16
26	Wed 16	4 15	15 66	17
27	Thur. 17	5 18	16 74	18
28	Fri 18	6 24	17 82	19
29	Sat 19	7 31	18 92	20
—30	SUN 20	8 39		21
1	Mon. 21	9 47	19 02	22
2	Tues 22	10 ·56	20 13	23
3	Wed 23	11 65	21 24	24
4	Thur. 24	12 70	22 33	25
5	Fri 25	13 75	23 40	26
6	Sat 26	14 78	24 46	27
7	SUN 27	—A 78	25 49	28
8	Mon. 28	1 76	26 50	—29

SOLAR reckoning. Cyclic sidereal year, month and day	SOLAR reckoning. Week-day, English month and day	LUNAR reckoning. Tithi ending Moment	LUNAR reckoning. Nakshatra ending Moment	LUNAR reckoning. Muhammadan year, month and day
	March			
Kilaka **Mīna—Panguni**		*Sukla* / **Chaitra.** / *Bahula*		*H 399 Rajab*
9	Tues 1	2 72	27 50	1
10	Wed 2	3 ·67	1 48	2
11	Thur 3	4 59	2 44	3
12	Fri 4	5 51	3 39	4
13	Sat 5	6 42	4 32	5
14	SUN 6	7 32	5 26	6
15	Mon 7	8 22	6 19	7
16	Tues 8	9 12	7 12	8
17	Wed 9	{10 03 / 11 ·94	8 06	9
18	Thur 10	12 86	9 00 / 10 96}	10
19	Fri 11	13 79	11 93	11
20	Sat 12	14 75	12 91	12
21	SUN 13	P 72	13 91	13
22	Mon 14	1 70	14 93	14
23	Tues 15	2 71	15 98	15
24	Wed 16	3 74		16
25	Thur 17	4 80	16 04	17
26	Fri 18	5 87	17 12	18
27	Sat 19	6 95	18 22	19
28	SUN 20		19 82	20
29	Mon 21	7 03	20 43	21
—30	Tues 22	8 12	21 54	22
1	Wed 23	9 20	22 63	23
2	Thur 24	10 26	23 71	24
3	Fri 25	11 30	24 77	25
4	Sat 26	12 32	25 81	26
5	SUN 27	13 32	26 88	27
6	Mon 28	14 30	27 88	28
7	Tues. 29	—A 27	1 81	29
8	Wed 30	1 21	2 77	—30
9	Thur 31	2 14	3 72	1
	April.			
Saumya **Mêsha—Chittirai**		*Sukla* / **Vaiśākha** / *Bahula*		*H 399 Sha'bān*
10	Fri 1	{3 06 / 4 90	4 67	2
11	Sat 2	5 86	5 60	3
12	SUN 3	6 76	6 53	4
13	Mon. 4	7 66	7 46	5
14	Tues 5	8 56	8 39	6
15	Wed 6	9 47	9 34	7
16	Thur 7	10 39	10 ·29	8
17	Fri 8	11 32	11 25	9
18	Sat 9	12 27	12 23	10
19	SUN 10	13 24	13 23	11
20	Mon 11	14 23	14 25	12
21	Tues ○12	P 24	15 29	13
22	Wed 13	1 28	16 35	14
23	Thur. 14	2 33	17 42	15
24	Fri 15	3 39	18 52	16
25	Sat 16	4 46	19 62	17
26	SUN 17	5 54	20 73	18
27	Mon 18	6 63	21 84	19
28	Tues 19	7 71	22 93	20
29	Wed 20	8 77		21
30	Thur 21	9 81	23 01	22
—31	Fri 22	10 84	24 08	23
Saumya **Vrish.—Vaigāśi**				
1	Sat 23	11 84	25 18	24
2	SUN 24	12 81	26 15	25
3	Mon 25	13 78	27 ·15	26
4	Tues 26	14 72	1 14	27
5	Wed. 27	—A 65	2 10	28
6	Thur 28	1 57	3 07	—29
7	Fri 29	2 47	4 ·01 / 5 94}	1
8	Sat 30	3 37	6 87	2

SOLAR reckoning. Cyclic sidereal year, month and day	SOLAR reckoning. Week-day, English month and day	LUNAR reckoning. Tithi ending Moment	LUNAR reckoning. Nakshatra ending Moment	LUNAR reckoning. Muhammadan year, month and day
	May.			
Saumya **Vrishabha—Vaigāśi**		*Sukla* / **Jyeshtha.** / *Bahula*		*H 399 Ramazān*
9	SUN 1	4 27	7 ·80	3
10	Mon 2	5 17	8 74	4
11	Tues 3	{6 07 / 7 98	9 68	5
12	Wed 4	8 90	10 63	6
13	Thur 5	9 83	11 58	7
14	Fri. 6	10 77	12 56	8
15	Sat 7	11 ·75	13 55	9
16	SUN 8	12 73	14 57	10
17	Mon 9	13 73	15 60	11
18	Tues 10	14 ·76	16 65	12
19	Wed 11	P 82	17 73	13
20	Thur 12	1 88	18 82	14
21	Fri 13	2 95	19 93	15
22	Sat 14			16
23	SUN 15	3 04	20 ·03	17
24	Mon 16	4 13	21 14	18
25	Tues. 17	5 19	22 24	19
26	Wed 18	6 24	23 32	20
27	Thur 19	7 29	24 ·40	21
28	Fri 20	8 32	25 ·44	22
29	Sat 21	9 32	26 ·47	23
30	SUN 22	10 31	27 48	24
—31	Mon 23	11 27	1 46	25
1	Tues 24	12 22	2 44	26
2	Wed 25	13 15	3 40	27
3	Thur 26	{14 08 / A 98	4 34	28
4	Fri 27	1 88	5 28	29
5	Sat 28	*Sukla* 2 78	6 21	—30
6	SUN 29	3 68	7 15	1
7	Mon 30	4 58	8 08	2
8	Tues 31	5 48	9 02 / 10 96}	3
	June			
Saumya **Mithuna—Āni**		**Āshādha** / *Bahula*		*H. 399 Shawwāl*
9	Wed 1	6 39	11 92	4
10	Thur 2	7 31	12 89	5
11	Fri 3	8 25	13 88	6
12	Sat 4	9 22	14 89	7
13	SUN 5	10 20	15 92	8
14	Mon 6	11 22	16 96	9
15	Tues 7	12 24		10
16	Wed 8	13 28	17 03	11
17	Thur 9	14 35	18 13	12
18	Fri 10	P 43	19 22	13
19	Sat. 11	1 51	20 ·33	14
20	SUN 12	2 ·59	21 44	15
21	Mon 13	3 67	22 54	16
22	Tues 14	4 73	23 63	17
23	Wed 15	5 77	24 ·71	18
24	Thur. 16	6 80	25 76	19
25	Fri 17	7 80	26 79	20
26	Sat 18	8 79	27 80	21
27	SUN 19	9 74	1 80	22
28	Mon 20	10 69	2 78	23
29	Tues 21	11 61	3 73	24
30	Wed 22	12 52	4 68	25
31	Thur 23	13 43	5 62	26
—32	Fri 24	14 ·34	6 55	27
Saumya **Kark.—Ādi.**				
1	Sat 25	—A 24	7 49	28
2	SUN 26	1 ·14	8 42	—29
3	Mon. 27	{2 04 / 3 94	9 ·35	1
4	Tues 28	4 86	10 29	2
5	Wed. 29	5 79	11 ·25	3
6	Thur 30	6 73	12 22	4

Naksh :—1 Aśvin 2 Bhar 3 Krit 4. Rohi. 5. Mrig. 6 Ardrā 7. Punar. 8. Push. 9. Aślesh. 10 Magh. 11. P. Phal. 12. U. Phal.
5 P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 1009
A—Amāvāsyā.
P—Paurnimā.

Kollam 185, Commences {N. Malabar—Aug. / S. Malabar—July.

Hijra 400. Commences Aug. 25.

Vikrama 1066.
Bengal San. 415.
(N. Cycle) Virodhakrit.

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

July.

Solar: Saumya Karkataka—Ādi (to 31), then Saumya Simha—Āvani. Lunar: Sukla, Adhika Śrāvana; Bahula; Sukla. Muhammadan: H 399 Zi'l-ka'da.

Cyclic sidereal	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
7	Fri.	1	7 70	13 21	5
8	Sat.	2	8 ·68	14 21	6
9	Sun	3	9 70	15 23	7
10	Mon	4	10 71	16 27	8
11	Tues	5	11 76	17 35	9
12	Wed.	6	12 82	18 43	10
13	Thur	7	13 91	19 52	11
14	Fri	8	14 99	20 ·63	12
15	Sat.	9		21 73	13
16	Sun	10	P 06	22 85	14
17	Mon	11	1 13	23 94	15
18	Tues.	12	2 20	.	16
19	Wed.	13	3 26	24 01	17
20	Thur	14	4 29	25 07	18
21	Fri	15	5 29	26 11	19
22	Sat	16	6 27	27 13	20
23	Sun	17	7 28	1 13	21
24	Mon	18	8 19	2 10	22
25	Tues	19	9 12	3 07	23
26	Wed	20	{10 04 / 11 94}	{4 02 / 5 95}	24
27	Thur	21	12 84	6 90	25
28	Fri	22	13 74	7 83	26
29	Sat	23	14 64	8 76	27
30	Sun	24	A 54	9 69	28
31	Mon	25	1 44	10 63	29
1	Tues	26	2 37	11 59	30
2	Wed	27	3 30	12 55	1
3	Thur	28	4 24	13 53	2
4	Fri	29	5 20	14 53	3
5	Sat	30	6 19	15 55	4
6	Sun	31	7 19	16 59	5

Aug

Solar: Saumya Simha—Āvani (to 31), then Saumya Kan.—Pur. Lunar: Nija Śrāvana; Bahula; Sukla. Muhammadan: H 399 Zi'l-hajja.

Cyclic sidereal	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
7	Mon	1	8 21	17 65	6
8	Tues	2	9 26	18 73	7
9	Wed	3	10 32	19 82	8
10	Thur	4	11 40	20 93	9
11	Fri	5	12 48		10
12	Sat	6	13 57	21 03	11
13	Sun	7	14 65	22 15	12
14	Mon	8	P 71	23 24	13
15	Tues.	9	1 77	24 32	14
16	Wed	10	2 79	25 38	15
17	Thur.	11	3 80	26 42	16
18	Fri	12	4 78	27 45	17
19	Sat	13	5 76	1 45	18
20	Sun	14	6 70	2 43	19
21	Mon	15	7 64	3 40	20
22	Tues	16	8 56	4 35	21
23	Wed	17	9 47	5 30	22
24	Thur	18	10 37	6 24	23
25	Fri	19	11 27	7 16	24
26	Sat	20	12 17	8 09	25
27	Sun	21	{13 07 / 14 98}	{9 03 / 10 97}	26
28	Mon	22	A 90	11 92	27
29	Tues	23	1 ·82	12 88	28
30	Wed	24	2 76	13 ·86	29
31	Thur.	25	3 73	14 ·85	1
1	Fri	26	4 72	15 87	2
2	Sat	27	5 74	16 ·91	3
3	Sun	28	6 ·76	17 96	4
4	Mon	29	7 80		5
5	Tues	30	8 85	18 03	6
6	Wed.	31	9 93	19 12	7

Sep.

Solar: Saumya Kanyā—Purattāsi. Lunar: Bhādrapada; Bahula; Sukla. Muhammadan: H 400 Muharram.

Cyclic sidereal	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
7	Thur	1	..	20 22	8
8	Fri	2	10 02	21 ·34	9
9	Sat	3	11 ·11	22 44	10
10	Sun	4	12 18	23 54	11
11	Mon.	5	13 25	24 63	12
12	Tues	6	14 ·31	25 69	13
13	Wed	7	P 34	26 75	14
14	Thur	8	1 35	27 ·77	15
15	Fri.	9	2 33	1 78	16
16	Sat	10	3 31	2 76	17
17	Sun	11	4 25	3 73	18
18	Mon	12	5 19	4 69	19
19	Tues	13	6 12	5 64	20
20	Wed	14	{7 03 / 8 93}	6 ·57	21
21	Thur	15	9 83	7 50	22
22	Fri.	16	10 73	8 43	23
23	Sat	17	11 63	9 37	24
24	Sun	18	12 54	10 31	25
25	Mon	19	13 46	11 25	26
26	Tues	20	14 39	12 21	27
27	Wed	21	A 33	13 18	28
28	Thur	22	1 30	14 17	29
29	Fri	23	2 29	15 19	30
30	Sat	24	3 31	16 22	1
31	Sun	25	4 34	17 27	2
1	Mon	26	5 38	18 34	3
2	Tues	27	6 45	19 ·42	4
3	Wed	28	7 52	20 53	5
4	Thur.	29	8 ·61	21 64	6
5	Fri	30	9 69	22 74	7

Oct.

Solar: Saumya Tulā—Aippasi. Lunar: Āśvina; Bahula; Sukla; Kart. Muhammadan: H 400 Safar.

Cyclic sidereal	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
6	Sat	1	10 77	23 84	8
7	Sun	2	11 85	24 93	9
8	Mon	3	12 90		10
9	Tues	4	13 93	25 01	11
10	Wed	5	14 94	26 06	12
11	Thur ○	6	P 93	27 09	13
12	Fri	7	1 89	1 10	14
13	Sat	8	2 85	2 09	15
14	Sun	9	3 79	3 07	16
15	Mon	10	4 71	{4 03 / 5 97}	17
16	Tues	11	5 62	6 91	18
17	Wed	12	6 52	7 84	19
18	Thur	13	7 42	8 78	20
19	Fri	14	8 33	9 71	21
20	Sat	15	9 24	10 65	22
21	Sun	16	10 15	11 59	23
22	Mon	17	11 06	12 54	24
23	Tues	18	{12 00 / 13 94}	13 51	25
24	Wed	19	14 ·92	14 50	26
25	Thur	20	A 90	15 51	27
26	Fri	21	1 92	16 53	28
27	Sat.	22	2 94	17 58	29
28	Sun	23	3 99	18 64	1
29	Mon	24		19 73	2
30	Tues	25	4 06	20 83	3
1	Wed	26	5 14	21 94	4
2	Thur	27	6 ·23		5
3	Fri	28	7 32	22 ·04	6
4	Sat.	29	8 40	23 14	7
5	Sun	30	9 48	24 24	8
6	Mon.	31	10 51	25 32	9

Nov.

Solar: Saumya Vriśchika—Kārttigai. Lunar: Kārttika; Bahula; Sukla. Muhammadan: H 400 Rabi-ul awwal.

Cyclic sidereal	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
7	Tues.	1	11 55	26 37	10
8	Wed	2	12 ·56	27 41	11
9	Thur	3	13 55	1 ·42	12
10	Fri	4	14 51	2 48	13
11	Sat	5	P 47	3 40	14
12	Sun	6	1 40	4 36	15
13	Mon	7	2 33	5 31	16
14	Tues	8	3 24	6 25	17
15	Wed	9	4 13	7 18	18
16	Thur	10	{5 05 / 6 95}	8 12	19
17	Fri	11	7 86	{9 05 / 10 98}	20
18	Sat	12	8 77	11 92	21
19	Sun	13	9 69	12 87	22
20	Mon	14	10 67	13 85	23
21	Tues	15	11 57	14 83	24
22	Wed	16	12 55	15 83	25
23	Thur	17	13 53	16 85	26
24	Fri	18	14 ·56	17 89	27
25	Sat	19	A 59	18 93	28
26	Sun	20	1 64		29
27	Mon	21	2 71	19 04	30
28	Tues	22	3 79	20 18	1
29	Wed	23	4 88	21 28	2
1	Thur	24	5 97	22 34	3
2	Fri	25		23 45	4
3	Sat	26	6 05	24 55	5
4	Sun	27	7 11	25 62	6
5	Mon	28	8 17	26 68	7
6	Tues.	29	9 20	27 72	8
7	Wed	30	10 21	1 75	9

Dec.

Solar: Saumya Dhanus—Mārgali (to 30), then Saumya Makara—Tai. Lunar: Mārgaśirsha; Bahula; Sukla; Pausha. Muhammadan: H 400 Rabi-al akhir; H 400 Jamād'l awwal.

Cyclic sidereal	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
8	Thur.	1	11 19	2 75	10
9	Fri	2	12 16	3 73	11
10	Sat	3	13 11	4 69	12
11	Sun	4	{14 04 / P 97}	5 65	13
12	Mon	5	1 88	6 59	14
13	Tues	6	2 79	7 53	15
14	Wed	7	3 69	8 46	16
15	Thur	8	4 59	9 39	17
16	Fri	9	5 50	10 32	18
17	Sat	10	6 41	11 26	19
18	Sun	11	7 34	12 22	20
19	Mon.	12	8 27	13 18	21
20	Tues	13	9 22	14 15	22
21	Wed	14	10 20	15 ·15	23
22	Thur	15	11 18	16 16	24
23	Fri	16	12 20	17 21	25
24	Sat	17	13 24	18 26	26
25	Sun.	18	14 29	19 34	27
26	Mon	19	A 35	20 43	28
27	Tues	20	1 ·44	21 53	29
28	Wed	21	2 54	22 65	1
29	Thur	22	3 63	23 75	2
30	Fri	23	4 71	24 85	3
1	Sat	24	5 77	25 93	4
2	Sun	25	6 82	26 99	5
3	Mon	26	7 84		6
4	Tues	27	8 81	27 04	7
5	Wed	28	9 83	1 07	8
6	Thur	29	10 81	2 08	9
7	Fri	30	11 75	3 06	10
8	Sat	31	12 68	{4 03 / 5 98}	11

13. Hasta. 14 Chit. 15 Svāti. 16 Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21 U Ash. 22 Srav 23. Dhani. 24. Śatab.

A.D. 1010. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 23·33** **Śaka 932** **Kaliyuga 4111**

Lunar Eclipse. ○ **(Arya Sid.) March 23 29.** **(S. Cycle) Sādhāraṇa.**

Column headings: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

Jan

Saumya Makara—Tai; Pausha (Bahula, Sukla); H 400 Jamāda'l awal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	SUN 1	13 60	6 93	12
10	Mon 2	14 51	7 87	13
11	Tues 3	P 41	8 80	14
12	Wed 4	1 31	9 73	15
13	Thur 5	2 22	10 66	16
14	Fri 6	3 13	11 60	17
15	Sat 7	4 04 / 5 96	12 55	18
16	SUN 8	6 91	13 51	19
17	Mon 9	7 86	14 48	20
18	Tues 10	8 83	15 47	21
19	Wed. 11	9 82	16 49	22
20	Thur 12	10 84	17 52	23
21	Fri 13	11 88	18 57	24
22	Sat 14	12 93	19 64	25
23	SUN 15		20 73	26
24	Mon 16	13 00	21 83	27
25	Tues 17	14 08	22 94	28
26	Wed 18	—A 17		29
27	Thur 19	1 ·26	23 05	—30
28	Fri 20	2 34	24 15	1
—29	Sat 21	3 ·41	25 24	2
1	SUN 22	4 46	26 30	3
2	Mon 23	5 47	27 36	4
3	Tues 24	6 48	1 39	5
4	Wed 25	7 46	2 40	6
5	Thur 26	8 43	3 39	7
6	Fri 27	9 37	4 36	8
7	Sat 28	10 31	5 32	9
8	SUN 29	11 22	6 ·27	10
9	Mon 30	12 13	7 21	11
10	Tues. 31	13 03 / 14 93	8 14	12

Feb

Saumya Kumbha—Māsi; Māgha (Bahula, Sukla); H 400 Jamāda'l ākhr; Saumya Mīna—Panguni; Phāl; H. 400 Rajab

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Wed 1	P 83	9 06	13
12	Thur 2	1 74	10 01 / 11 94	14
13	Fri 3	2 66	12 ·88	15
14	Sat 4	3 58	13 84	16
15	SUN 5	4 52	14 81	17
16	Mon 6	5 47	15 80	18
17	Tues 7	6 ·44	16 81	19
18	Wed 8	7 43	17 83	20
19	Thur 9	8 44	18 88	21
20	Fri 10	9 49	19 95	22
21	Sat 11	10 54		23
22	SUN 12	11 ·62	20 03	24
23	Mon 13	12 70	21 14	25
24	Tues 14	13 78	22 ·24	26
25	Wed 15	14 87	23 ·35	27
26	Thur 16	—A 95	24 45	28
27	Fri 17		25 54	—29
28	Sat 18	1 01	26 62	1
29	SUN 19	2 05	27 68	2
—30	Mon 20	3 07	1 71	3
1	Tues 21	4 07	2 72	4
2	Wed 22	5 06	3 71	5
3	Thur 23	6 02 / 7 96	4 70	6
4	Fri 24	8 90	5 ·66	7
5	Sat 25	9 81	6 60	8
6	SUN 26	10 71	7 ·54	9
7	Mon 27	11 61	8 47	10
8	Tues 28	12 51	9 41	11

March

Saumya Mīna—Panguni; Phālguna (Bahula, Sukla); H 400 Rajab

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Wed 1	13 41	10 34	12
10	Thur 2	14 32	11 28	13
11	Fri 3	P 24	12 22	14
12	Sat 4	1 16	13 17	15
13	SUN 5	2 10	14 14	16
14	Mon 6	3 05	15 13	17
15	Tues 7	4 08	16 13	18
16	Wed 8	5 01	17 15	19
17	Thur 9	6 03	18 19	20
18	Fri 10	7 07	19 25	21
19	Sat 11	8 11	20 34	22
20	SUN 12	9 19	21 44	23
21	Mon. 13	10 27	22 54	24
22	Tues. 14	11 36	23 65	25
23	Wed 15	12 44	24 75	26
24	Thur 16	13 52	25 85	27
25	Fri 17	14 57	26 93	28
26	Sat 18	—A 61	27 99	29
27	SUN 19	1 63		—30
28	Mon 20	2 63	1 08	1
29	Tues 21	3 62	2 04	2
—30	Wed 22	4 58	3 05	3
1	Thur. 23	5 52	4 08 / 5 99	4
2	Fri 24	6 45	6 94	5
3	Sat. 25	7 36	7 88	6
4	SUN 26	8 27	8 82	7
5	Mon 27	9 ·17	9 75	8
6	Tues 28	10 07 / 11 97	10 68	9
7	Wed. 29	12 87	11 61	10
8	Thur 30	13 78	12 55	11
9	Fri 31	14 70	13 50	12

April

Sādhārana Mēsha—Chittirai; Chaitra (Bahula, Sukla); H 400 Sha'bān; Sādhārana Vrish—Vaigāsi; Vaiśākha; H 400 Ramazān

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Sat. ○ 1	P 64	14 47	13
11	SUN 2	1 59	15 45	14
12	Mon 3	2 56	16 45	15
13	Tues 4	3 54	17 46	16
14	Wed 5	4 56	18 50	17
15	Thur 6	5 60	19 57	18
16	Fri 7	6 65	20 64	19
17	Sat 8	7 72	21 74	20
18	SUN 9	8 79	22 84	21
19	Mon 10	9 87	23 94	22
20	Tues 11	10 96		23
21	Wed 12		24 06	24
22	Thur 13	11 04	25 15	25
23	Fri 14	12 10	26 24	26
24	Sat 15	13 15	27 30	27
25	SUN 16	14 16	1 34	28
26	Mon 17	—A 15	2 37	—29
27	Tues 18	1 14	3 37	1
28	Wed. 19	2 10	4 36	2
29	Thur 20	3 04 / 4 96	5 32	3
30	Fri 21	5 88	6 28	4
—31	Sat 22	6 79	7 22	5
1	SUN. 23	7 69	8 16	6
2	Mon 24	8 59	9 09	7
3	Tues 25	9 48	10 02 / 11 95	8
4	Wed 26	10 38	12 89	9
5	Thur 27	11 29	13 85	10
6	Fri 28	12 22	14 80	11
7	Sat 29	13 16	15 78	12
8	SUN 30	14 10	16 77	13

May.

Sādhārana Vrishabha—Vaigāsi; Vaiśākha (Bahula, Sukla); H 400 Ramazān; H 400 Shawwāl

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Mon 1	P 07	17 78	14
10	Tues 2	1 05	18 82	15
11	Wed 3	2 07	19 88	16
12	Thur 4	3 10	20 95	17
13	Fri 5	4 15		18
14	Sat 6	5 22	21 04	19
15	SUN 7	6 30	22 14	20
16	Mon 8	7 38	23 25	21
17	Tues 9	8 46	24 36	22
18	Wed 10	9 54	25 46	23
19	Thur 11	10 59	26 54	24
20	Fri 12	11 63	27 61	25
21	Sat 13	12 65	1 66	26
22	SUN 14	13 66	2 69	27
23	Mon 15	14 68	3 70	28
24	Tues. 16	—A 60	4 68	29
25	Wed 17	1 54	5 65	—30
26	Thur 18	2 46	6 61	1
27	Fri 19	3 38	7 56	2
28	Sat 20	4 28	8 50	3
29	SUN 21	5 18	9 43	4
30	Mon 22	6 08 / 7 98	10 36	5
31	Tues 23	8 88	11 29	6
—32	Wed 24	9 78	12 23	7
1	Thur 25	10 71	13 18	8
2	Fri 26	11 64	14 13	9
3	Sat 27	12 58	15 10	10
4	SUN 28	13 55	16 09	11
5	Mon 29	14 54	17 11	12
6	Tues 30	P ·4	18 14	13
7	Wed 31	1 57	19 18	14

June

Sādhārana Mithuna—Āni; Jyeshtha (Bahula, Sukla); Āshādha; H 400 Shawwāl; H 400 Zi l-ka'da

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	2 62	20 25	15
9	Fri 2	3 68	21 34	16
10	Sat 3	4 76	22 44	17
11	SUN 4	5 85	23 55	18
12	Mon 5	6 94	24 66	19
13	Tues 6	.	25 76	20
14	Wed 7	7 00	26 81	21
15	Thur 8	8 06	27 92	22
16	Fri 9	9 11	1 98	23
17	Sat 10	10 12		24
18	SUN 11	11 13	2 01	25
19	Mon 12	12 11	3 02	26
20	Tues 13	13 07	4 01 / 5 98	27
21	Wed 14	14 08 / A 96	6 95	28
22	Thur 15	1 87	7 90	—29
23	Fri 16	2 77	8 84	1
24	Sat 17	3 67	9 77	2
25	SUN 18	4 57	10 70	3
26	Mon 19	5 47	11 64	4
27	Tues. 20	6 37	12 57	5
28	Wed 21	7 28	13 51	6
29	Thur 22	8 19	14 47	7
30	Fri. 23	9 13	15 43	8
—31	Sat 24	10 08	16 43	9
1	SUN 25	11 03	17 43	10
2	Mon 26	12 01	18 45	11
3	Tues 27	13 02	19 49	12
4	Wed 28	14 06	20 56	13
5	Thur 29	P 10	21 65	14
6	Fri 30	1 16	22 74	15

Naksh:—1 Asvin 2 Bhar 3 Kṛit 4 Rohi 5 Mṛig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10. Magh 11 P Phal 12 U Phal 25 P. Bhad 26 U Bhad 27 Rev

A.D 1010
A—Amāvāsyā
P—Paurnimā.

Kollam 186, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 401. Commences **Aug. 15**

Vikrama 1067
Bengal San. 416.
(N. Cycle) Paridhāvin

July

Solar: Karkataka—Adi. Lunar: Ashadha Bahula; Sukla; Sravana. H 400 Zil-ka'da; H 400 Zil-hijja.

SOLAR reckoning: year month and day	Week-day, English month and day	LUNAR: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Sat 1	2 ·24	23 85	16
8	SUN 2	3 32	24 95	17
9	Mon 3	4 41		18
10	Tues 4	5 48	25 06	19
11	Wed 5	6 54	26 15	20
12	Thur 6	7 59	27 23	21
13	Fri 7	8 62	1 29	22
14	Sat 8	9 61	2 33	23
15	SUN 9	10 59	3 34	24
16	Mon 10	11 56	4 34	25
17	Tues 11	12 50	5 32	26
18	Wed 12	13 44	6 29	27
19	Thur 13	14 35	7 23	28
20	Fri 14	A 26	8 17	29
21	Sat 15	1 16	9 11	—30
22	SUN 16	2 06 3 96	10 05 11 98	1
23	Mon 17	4 86	12 91	2
24	Tues 18	5 77	13 85	3
25	Wed 19	6 68	14 80	4
26	Thur 20	7 61	15 77	5
27	Fri 21	8 55	16 75	6
28	Sat 22	9 53	17 75	7
29	SUN 23	10 51	18 77	8
30	Mon 24	11 51	19 80	9
31	Tues 25	12 55	20 86	10
—32	Wed 26	13 59	21 95	11
1	Thur 27	14 63		12
2	Fri 28	P 73	22 04	13
3	Sat 29	1 81	23 15	14
4	SUN 30	2 90	24 ·25	15
5	Mon 31	3 97	25 36	16

Aug

Solar: Simha—Avani. Lunar: Bahula; Sukla; Bhadrapada. H 401 Muharram.

Solar	Week-day	Tithi	Nakshatra	Muhammadan
6	Tues 1		26 46	17
7	Wed 2	4 ·01	27 54	18
8	Thur 3	5 08	1 60	19
9	Fri 4	6 11	2 64	20
10	Sat 5	7 11	3 63	21
11	SUN 6	8 10	4 67	22
12	Mon 7	9 06	5 65	23
13	Tues 8	10 02 11 95	6 62	24
14	Wed 9	12 86	7 57	25
15	Thur 10	13 77	8 51	26
16	Fri 11	14 67	9 45	27
17	Sat 12	A 57	10 38	28
18	SUN 13	1 47	11 31	29
19	Mon 14	2 37	12 25	—30
20	Tues 15	3 28	13 18	1
21	Wed 16	4 19	14 13	2
22	Thur 17	5 13	15 10	3
23	Fri 18	6 07	16 08	4
24	Sat 19	7 ·05	17 07	5
25	SUN 20	8 03	18 ·08	6
26	Mon 21	9 05	19 12	7
27	Tues 22	10 07	20 18	8
28	Wed 23	11 12	21 25	9
29	Thur 24	12 17	22 34	10
30	Fri 25	13 25	23 ·44	11
—31	Sat 26	14 31	24 55	12
1	SUN 27	P 42	25 67	13
2	Mon 28	1 ·50	26 76	14
3	Tues 29	2 57	27 85	15
4	Wed 30	3 62	1 91	16
5	Thur 31	4 ·64	2 96	17

Sep.

Solar: Sadharana, Kanya—Purattasi. Lunar: Bhad. Bahula; Sukla; Asvina. H 401 Muharram; H 401 Safar.

Cyclic sidereal year, month and day	Week-day	Tithi	Nakshatra	Muhammadan
6	Fri 1	5 65	3 99	18
7	Sat 2	6 64		19
8	SUN 3	7 61	4 00 5 ·98	20
9	Mon 4	8 56	6 95	21
10	Tues 5	9 48	7 90	22
11	Wed 6	10 40	8 86	23
12	Thur 7	11 32	9 79	24
13	Fri 8	12 ·22	10 ·72	25
14	Sat 9	13 12	11 65	26
15	SUN 10	14 02 A ·92	12 58	27
16	Mon 11	1 83	13 52	28
17	Tues 12	2 75	14 47	29
18	Wed 13	3 69	15 43	—30
19	Thur 14	4 63	16 40	1
20	Fri 15	5 61	17 39	2
21	Sat 16	6 59	18 40	3
22	SUN 17	7 61	19 44	4
23	Mon 18	8 63	20 49	5
24	Tues 19	9 69	21 56	6
25	Wed 20	10 75	22 64	7
26	Thur 21	11 83	23 74	8
27	Fri 22	12 91	24 86	9
28	Sat 23	13 99	25 96	10
29	SUN 24			11
—30	Mon 25	14 07	26 06	12
1	Tues ◯ 26	P 14	27 15	13
2	Wed 27	1 20	1 22	14
3	Thur 28	2 22	2 27	15
4	Fri 29	3 24	3 31	16
5	Sat 30	4 22	4 32	17

Oct

Solar: Sadharana, Tula—Aippasi. Lunar: Bahula; Sukla; Karttika. H 401 Rabi-ul awwal.

Solar	Week-day	Tithi	Nakshatra	Muhammadan
6	SUN 1	5 18	5 31	18
7	Mon 2	6 14	6 28	19
8	Tues 3	7 07	7 24	20
9	Wed 4	8 00 9 91	8 ·19	21
10	Thur 5	10 81	9 13	22
11	Fri 6	11 71	10 06 11 99	23
12	Sat 7	12 61	12 93	24
13	SUN 8	13 51	13 87	25
14	Mon 9	14 43	14 81	26
15	Tues 10	A 35	15 76	27
16	Wed 11	1 28	16 73	28
17	Thur 12	2 23	17 71	—29
18	Fri 13	3 20	18 73	1
19	Sat 14	4 19	19 75	2
20	SUN 15	5 21	20 80	3
21	Mon 16	6 23	21 86	4
22	Tues 17	7 29	22 94	5
23	Wed 18	8 35		6
24	Thur 19	9 44	23 ·05	7
25	Fri 20	10 53	24 16	8
26	Sat 21	11 ·62	25 26	9
27	SUN 22	12 ·69	26 36	—10
28	Mon 23	13 75	27 45	11
29	Tues 24	14 81	1 54	12
—30	Wed 25	P 84	2 59	13
1	Thur 26	1 ·85	3 ·63	14
2	Fri 27	2 83	4 64	15
3	Sat 28	3 81	5 64	16
4	SUN 29	4 75	6 62	17
5	Mon 30	5 69	7 58	18
6	Tues 31	6 61	8 53	19

Nov.

Solar: Sadharana, Vrischika—Karttigai. Lunar: Bahula; Sukla; Margasirsha. H 401 Rabi-ul awwal; H 401 Rabi-ul akhir.

Cyclic sidereal year, month and day	Week-day	Tithi	Nakshatra	Muhammadan
7	Wed. 1	7 52	9 47	20
8	Thur 2	8 42	10 40	21
9	Fri 3	9 32	11 34	22
10	Sat 4	10 23	12 27	23
11	SUN 5	11 ·14	13 20	24
12	Mon 6	12 05 13 96	14 14	25
13	Tues 7	14 89	15 ·09	26
14	Wed. 8	A 85	16 ·06	27
15	Thur 9	1 88	17 ·05	28
16	Fri 10	2 82	18 05	29
17	Sat 11	3 83	19 07	—30
18	SUN 12	4 88	20 11	1
19	Mon 13	5 ·93	21 17	2
20	Tues 14	...	22 26	3
21	Wed 15	6 00	23 35	4
22	Thur 16	7 07	24 45	5
23	Fri 17	8 16	25 56	6
24	Sat 18	9 25	26 66	7
25	SUN 19	10 33	27 77	8
26	Mon 20	11 40	1 84	9
27	Tues 21	12 45	2 90	10
28	Wed 22	13 48	3 94	11
29	Thur 23	14 49	4 96	12
—30	Fri. 24	P 47	5 97	13
1	Sat 25	1 44	6 95	14
2	SUN 26	2 39	7 91	15
3	Mon 27	3 32	8 87	16
4	Tues. 28	4 24	9 81	17
5	Wed 29	5 15	10 74	18
6	Thur 30	6 ·06 7 ·96	11 68	19

Dec

Solar: Sadharana, Dhanus—Margali; Sadharana, Makara—Tai. Lunar: Bahula; Sukla; Pausha. H 401 Jamada-l awwal.

Solar	Week-day	Tithi	Nakshatra	Muhammadan
7	Fri 1	8 86	12 61	20
8	Sat 2	9 77	13 54	21
9	SUN 3	10 68	14 48	22
10	Mon. 4	11 60	15 43	23
11	Tues 5	12 55	16 40	24
12	Wed 6	13 50	17 37	25
13	Thur 7	14 47	18 37	26
14	Fri 8	A 46	19 38	27
15	Sat 9	1 ·48	20 42	28
16	SUN 10	2 52	21 48	—29
17	Mon 11	3 ·57	22 56	1
18	Tues 12	4 ·65	23 65	2
19	Wed 13	5 73	24 75	3
20	Thur 14	6 82	25 86	4
21	Fri 15	7 91	26 87	5
22	Sat 16	8 ·98		6
23	SUN 17		27 07	7
24	Mon 18	9 05	1 ·15	8
25	Tues 19	10 10	2 21	9
26	Wed 20	11 13	3 26	10
27	Thur 21	12 ·13	4 28	11
28	Fri. 22	13 12	5 30	12
—29	Sat. 23	14 08	6 28	13
1	SUN 24	P 03 1 96	7 26	14
2	Mon. 25	2 89	8 ·20	15
3	Tues. 26	3 79	9 14	16
4	Wed 27	4 69	10 09	17
5	Thur 28	5 59	11 02 12 ·95	18
6	Fri 29	6 50	13 ·88	19
7	Sat 30	7 41	14 ·81	20
8	SUN 31	8 32	15 77	21

Hasta 14 Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash 22. Śrav 23. Dhani. 24. Śatab.

A.D. 1011. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 23·59.** **(Arya Sid.) March 23·55.**

Śaka 933 **Kaliyuga 4112.** **(S. Cycle) Virodhakrit.**

SOLAR reckoning / LUNAR reckoning

Jan — Sādhārana, **Makara—Tai.**; Lunar: Bahula, Sukla, **Māgha**, Bahula; Muhammadan: H 401 Jamāda'l akhir

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	Mon	1	9	25	16	73	22
10	Tues	2	10	19	17	70	23
11	Wed	3	11	·14	18	·69	24
12	Thur	4	12	12	19	70	25
13	Fri	5	13	10	20	74	26
14	Sat	6	14	13	21	79	27
15	SUN	7	—A	17	22	86	28
16	Mon	8	1	22	23	95	29
17	Tues	9	2	29			—30
18	Wed	10	3	38	24	05	1
19	Thur.	11	4	47	25	17	2
20	Fri.	12	5	55	26	27	3
21	Sat	13	6	63	27	·87	4
22	SUN	14	7	70	1	46	5
23	Mon	15	8	74	2	52	6
24	Tues	16	9	76	3	57	7
25	Wed	17	10	76	4	·61	8
26	Thur	18	11	75	5	62	9
27	Fri	19	12	72	6	61	10
28	Sat	20	13	66	7	58	11
—29	SUN	21	14	59	8	53	12
1	Mon	22	P	51	9	49	13
2	Tues	23	1	42	10	·42	14
3	Wed	24	2	32	11	35	15
4	Thur	25	3	22	12	28	16
5	Fri	26	4	12	13	21	17
6	Sat	27	{5 6	02 93	14	16	18
7	SUN	28	7	·86	15	·10	19
8	Mon	29	8	80	16	06	20
9	Tues	30	9	76	17	08	21
10	Wed	31	10	74	18	01	22

Feb — Sādhārana, **Kumbha—Māśi.**; Lunar: Sukla, **Phālguna.**, Bahula; Muhammadan: H 401 Rajab

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
11	Thur	1	11	72	19	03	23
12	Fri	2	12	74	20	05	24
13	Sat	3	13	79	21	10	25
14	SUN	4	14	85	22	17	26
15	Mon	5	-A	92	23	25	27
16	Tues.	6			24	35	28
17	Wed	7	1	00	25	46	—29
18	Thur	8	2	09	26	57	1
19	Fri	9	3	17	27	67	2
20	Sat.	10	4	25	1	76	3
21	SUN	11	5	31	2	83	4
22	Mon	12	6	36	3	90	5
23	Tues	13	7	37	4	93	6
24	Wed	14	8	38	5	94	7
25	Thur.	15	9	36	6	93	8
26	Fri	16	10	32	7	91	9
27	Sat	17	11	26	8	88	10
28	SUN	18	12	18	9	82	11
29	Mon	19	13	10	10	76	12
—30	Tues	20	{14 P	01 91	11	69	13
1	Wed	21	1	81	12	62	14
2	Thur	22	2	71	13	·56	15
3	Fri.	23	3	62	14	50	16
4	Sat	24	4	53	15	44	17
5	SUN	25	5	46	16	39	18
6	Mon	26	6	39	17	36	19
7	Tues	27	7	36	18	35	20
8	Wed.	28	8	33	19	·35	21

March — Sādhārana, **Mīna—Panguni.**; Lunar: Bahula, Sukla, **Chaitra**, Bahula; Muhammadan: H 401 Rajab, H 401 Sha'bān

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	Thur	1	9	31	20	87	22
10	Fri	2	10	34	21	41	23
11	Sat	3	11	37	22	47	24
12	SUN	4	12	43	23	55	25
13	Mon	5	13	51	24	66	26
14	Tues	6	14	·59	25	76	27
15	Wed.	7	—A	67	26	87	28
16	Thur	8	1	76	27	97	29
17	Fri	9	2	83			—30
18	Sat	10	3	88	1	06	1
19	SUN.	11	4	93	2	15	2
20	Mon	12	5	·95	3	21	3
21	Tues	13	6	·95	4	25	4
22	Wed.	14	7	·93	5	26	5
23	Thur	15	8	89	6	26	6
24	Fri	16	9	82	7	25	7
25	Sat	17	10	74	8	·21	8
26	SUN	18	11	66	9	·16	9
27	Mon.	19	12	·57	10	·10	10
28	Tues	20	13	47	11 12	03 91}	11
29	Wed	21	14	37	13	90	12
30	Thur	22	P	27	14	88	13
—31	Fri	23	1	18	15	·77	14
1	Sat	24	2	09	16	72	15
2	SUN	25	{3 4	·01 94	17	68	16
3	Mon	26	5	89	18	67	17
4	Tues	27	6	87	19	67	18
5	Wed.	28	7	·86	20	68	19
6	Thur	29	8	87	21	72	20
7	Fri.	30	9	·92	22	78	21
8	Sat	31	10	97	23	·86	22

April. — Virodhakrit, **Mēsha—Chittrai**; Virodhakrit, **Vrish.—Vaigāsi.**; Lunar: Sukla, **Vaiśākha**, Bahula; Muhammadan: H 401 Ramazān

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	SUN	1			24	96	23
10	Mon	2	11	04			24
11	Tues	3	12	13	25	·06	25
12	Wed	4	13	21	26	17	26
13	Thur	5	14	28	27	27	27
14	Fri	6	—A	35	1	·38	28
15	Sat	7	1	42	2	46	—29
16	SUN	8	2	·46	3	52	1
17	Mon	9	3	47	4	·56	2
18	Tues	10	4	·48	5	58	3
19	Wed	11	5	·45	6	59	4
20	Thur	12	6	42	7	58	5
21	Fri	13	7	35	8	54	6
22	Sat	14	8	28	9	49	7
23	SUN	15	9	19	10	44	8
24	Mon	16	{10 11	09 99	11	38	9
25	Tues	17	12	89	12	31	10
26	Wed	18	13	79	13	·24	11
27	Thur	19	14	69	14	17	12
28	Fri	20	P	60	15	11	13
29	Sat	21	1	52	16	05	14
—30	SUN	22	2	47	17	·02	15
1	Mon	23	3	42	18 19	00 99}	16
2	Tues	24	4	38			17
3	Wed	25	5	37	20	·00	18
4	Thur	26	6	·38	21	03	19
5	Fri	27	7	43	22	10	20
6	Sat	28	8	48	23	·17	21
7	SUN	29	9	55	24	26	22
8	Mon	30	10	62	25	86	23

May — Virodhakrit, **Vrishabha—Vaigāsi.**; Lunar: Sukla, **Jyeshtha**, Bahula; Muhammadan: H 401 Shawwal

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	Tues	1	11	70	26	46	24
10	Wed	2	12	80	27	·58	25
11	Thur	3	13	·87	1	68	26
12	Fri.	4	14	93	2	76	27
13	Sat	5	—A	96	3	83	28
14	SUN	6	1	98	4	88	29
15	Mon.	7	2	·97	5	91	—30
16	Tues	8	3	96	6	92	1
17	Wed	9	4	92	7	90	2
18	Thur	10	5	86	8	87	3
19	Fri	11	6	·79	9	83	4
20	Sat.	12	7	69	10	77	5
21	SUN.	13	8	59	11	72	6
22	Mon	14	9	49	12	65	7
23	Tues	15	10	39	13	58	8
24	Wed	16	11	29	14	51	9
25	Thur	17	12	19	15	44	10
26	Fri	18	13	10	16	·40	11
27	Sat	19	{14 P	·02 94	17	35	12
28	SUN	20	1	90	18	32	13
29	Mon	21	2	88	19	·31	14
30	Tues	22	3	86	20	32	15
31	Wed.	23	4	·87	21	36	16
—32	Thur	24	5	90	22	40	17
1	Fri	25	6	96	23	47	18
2	Sat	26			24	·56	19
3	SUN	27	7	04	25	66	20
4	Mon	28	8	12	26	77	21
5	Tues	29	9	20	27	88	22
6	Wed	30	10	27	1	98	23
7	Thur	31	11	34			24

June — Virodhakrit, **Mithuna—Āni**; Virodhakrit, **Kark—Ādi.**; Lunar: Sukla, **Āshādha**, Bahula; Muhammadan: H. 401 Zi-l-ka'da.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
8	Fri	1	12	40	2	07	25
9	Sat	2	13	44	3	14	26
10	SUN	3	14	45	4	20	27
11	Mon	4	—A	45	5	·23	28
12	Tues.	5	1	44	6	·24	—29
13	Wed	6	2	40	7	23	1
14	Thur	7	3	34	8	20	2
15	Fri	8	4	26	9	16	3
16	Sat	9	5	·17	10	12	4
17	SUN	10	{6 7	07 97	11 12	06 99}	5
18	Mon	11	8	·87	13	92	6
19	Tues	12	9	77	14	·85	7
20	Wed	13	10	67	15	79	8
21	Thur	14	11	58	16	73	9
22	Fri	15	12	50	17	·69	10
23	Sat	16	13	43	18	65	11
24	SUN	17	14	38	19	64	12
25	Mon	18	P	36	20	65	13
26	Tues	19	1	·34	21	67	14
27	Wed.	20	2	·35	22	71	15
28	Thur.	21	3	38	23	·78	16
29	Fri	22	4	43	24	86	17
30	Sat	23	5	49	25	96	18
—31	SUN.	24	6	·57			19
1	Mon.	25	7	·65	26	07	20
2	Tues	26	8	73	27	18	21
3	Wed	27	9	81	1	·28	22
4	Thur.	28	10	88	2	37	23
5	Fri.	29	11	·92	3	44	24
6	Sat	30	12	·93	4	·51	25

Naksh:—1 Aśvin 2. Bhar 3 Kṛit 4. Rohi. 5 Mṛig. 6. Ardrā 7 Punar 8. Push 9. Aślesh. 10. Magh. 11. P. Phal 12 U Phal 25. P Bhad 26 U. Bhad. 27. Rev.

A.D. 1011
A—Amāvāsyā.
P—Paurnimā.

Kollam 187, Commences { **N. Malabar—Aug** / **S Malabar—July** }

Hijra 402 Commences **Aug 4**

Vikrama 1068
Bengal San 417
(N Cycle) Pramādin

SOLAR reckoning: year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
7	Sun 1	13 93	5 55	26
8	Mon 2	14 92	6 56	27
9	Tues 3	—A 87	7 56	28
10	Wed 4	1 82	8 53	29
11	Thur 5	2 75	9 51	—30
12	Fri 6	3 67	10 45	1
13	Sat 7	4 57	11 39	2
14	Sun 8	*Śukla* 5 47	12 33	3
15	Mon. 9	6 37	13 26	4
16	Tues 10	7 27	14 19	5
17	Wed 11	8 17	15 13	6
Karkataka—Ādi 18	Thur 12	{9 07 / 10 99}	16 07	7
19	Fri 13	11 92	{17 02 / 18 98}	8
20	Sat 14	12 88	19 97	9
21	Sun 15	13 84	20 97	10
22	Mon 16	**Śrāvana** 14 82	21 99	*H 401 Zil hijja* 11
23	Tues 17	P 84		12
24	Wed 18	1 86	22 02	13
25	Thur 19	2 91	23 08	14
26	Fri 20	3 98	24 16	15
27	Sat 21		25 26	16
28	Sun 22	4 06	26 36	17
29	Mon 23	5 15	27 47	18
30	Tues 24	6 24	1 58	19
31	Wed 25	*Bahula* 7 30	2 67	20
—32	Thur 26	8 36	3 76	21
1	Fri 27	9 41	4 82	22
2	Sat 28	10 13	5 86	23
3	Sun 29	11 14	6 88	24
4	Mon 30	12 41	7 88	25
5	Tues 31	13 37	8 87	26
	Aug			
6	Wed 1	14 33	9 84	27
7	Thur 2	—A 25	10 79	28
8	Fri. 3	1 17	11 73	—29
9	Sat 4	{2 07 / 3 97}	12 66	1
10	Sun 5	4 87	13 60	2
11	Mon 6	5 77	14 53	3
12	Tues 7	6 67	15 46	4
Simha—Āvani (*Virodhakrit*) 13	Wed 8	*Śukla* 7 58	16 40	5
14	Thur 9	8 51	17 35	6
15	Fri 10	9 44	18 32	7
16	Sat 11	10 39	19 30	8
17	Sun 12	11 35	20 ·29	9
18	Mon 13	12 34	21 30	10
19	Tues. 14	**Bhādrapada** 13 33	22 34	11
20	Wed 15	14 34	23 39	12
21	Thur 16	P 36	24 47	*H 402 Muharram* 13
22	Fri 17	1 41	25 56	14
23	Sat 18	2 48	26 66	15
24	Sun 19	3 56	27 77	16
25	Mon 20	4 65	1 88	17
26	Tues. 21	5 73	2 98	18
27	Wed 22	6 81		19
28	Thur 23	*Bahula* 7 88	3 07	20
29	Fri 24	8 91	4 13	21
30	Sat. 25	9 93	5 18	22
—31	Sun 26	10 94	6 20	23
1	Mon 27	11 93	7 ·22	24
2	Tues. 28	12 86	8 20	25
3	Wed 29	13 79	9 17	26
4	Thur 30	14 70	10 12	27
5	Fri 31	—A 61	11 07	28

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	Sat 1	1 52	{12 01 / 13 94}	29
7	Sun 2	2 42	14 87	—30
8	Mon 3	3 32	15 80	1
9	Tues 4	4 22	16 74	2
10	Wed 5	5 13	17 68	3
11	Thur 6	{6 05 / 7 99}	18 65	4
12	Fri 7	*Śukla* 8 93	19 62	5
13	Sat 8	9 90	20 61	6
14	Sun 9	10 89	21 62	7
Kanyā—Purattāśi (*Virodhakrit*) 15	Mon 10	11 91	22 65	8
16	Tues 11	12 94	23 71	9
17	Wed 12	13 98	24 78	10
18	Thur 13		25 86	11
19	Fri 14	14 05	26 96	12
20	Sat 15	**Āśvina** P 13		13
21	Sun 16	1 22	27 07	*H 402 Safar* 14
22	Mon 17	2 31	1 18	15
23	Tues 18	3 39	2 28	16
24	Wed 19	4 46	3 37	17
25	Thur 20	5 50	4 44	18
26	Fri 21	*Bahula* 6 52	5 49	19
27	Sat 22	7 53	6 58	20
28	Sun 23	8 51	7 54	21
29	Mon 24	9 49	8 53	22
—30	Tues 25	10 43	9 50	23
1	Wed 26	11 36	10 46	24
2	Thur 27	12 28	11 41	25
3	Fri 28	13 19	12 35	26
4	Sat 29	14 10	13 29	27
5	Sun 30	{A 00 / 1 90}	14 21	28
	Oct			
6	Mon 1	2 80	15 14	—29
7	Tues 2	3 71	16 07	1
8	Wed 3	4 64	{17 03 / 18 98}	2
9	Thur 4	5 58	19 95	3
10	Fri 5	6 52	20 93	4
11	Sat 6	*Śukla* 7 50	21 94	5
12	Sun 7	8 48	22 97	6
Tulā—Appaśi (*Virodhakrit*) 13	Mon 8	9 50		7
14	Tues 9	10 53	23 02	8
15	Wed 10	11 58	24 08	9
16	Thur 11	12 66	25 16	10
17	Fri 12	13 74	26 26	11
18	Sat 13	**Kārttika** 14 83	27 38	12
19	Sun 14	P 91	1 48	13
20	Mon 15	1 99	2 58	14
21	Tues 16		3 67	*H 402 Rabī-ul awwal* 15
22	Wed 17	2 06	4 75	16
23	Thur 18	3 10	5 81	17
24	Fri 19	4 14	6 85	18
25	Sat 20	*Bahula* 5 13	7 86	19
26	Sun 21	6 12	8 85	20
27	Mon 22	7 09	9 83	21
28	Tues 23	{8 04 / 9 97}	10 79	22
29	Wed 24	10 89	11 75	23
—30	Thur 25	11 81	12 69	24
1	Fri 26	12 71	13 62	25
2	Sat 27	13 61	14 55	26
3	Sun 28	14 51	15 48	27
4	Mon 29	—A 42	16 42	28
5	Tues 30	1 ·38	17 36	29
6	Wed 31	2 25	18 31	—30

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
7	Thur 1	3 19	19 28	1
8	Fri 2	4 14	20 26	2
9	Sat 3	*Śukla* 5 12	21 27	3
10	Sun 4	6 10	22 29	4
11	Mon 5	7 18	23 33	5
12	Tues 6	8 16	24 39	6
13	Wed 7	9 21	25 47	7
14	Thur 8	10 28	26 57	8
15	Fri 9	**Mārgaśirsha** 11 37	27 67	9
Vrśchika—Kārttigai (*Virodhakrit*) 16	Sat 10	12 46	1 78	10
17	Sun 11	13 55	2 88	11
18	Mon 12	14 63	3 98	12
19	Tues 13	P 70		13
20	Wed 14	1 75	4 07	14
21	Thur 15	2 76	5 12	15
22	Fri 16	3 76	6 16	16
23	Sat 17	4 76	7 18	*H 402 Rabī-ul ākhir* 17
24	Sun 18	5 72	8 18	18
25	Mon 19	*Bahula* 6 66	9 16	19
26	Tues 20	7 60	10 13	20
27	Wed 21	8 52	11 08	21
28	Thur 22	9 43	{12 02 / 13 96}	22
29	Fri 23	10 33	14 89	23
—30	Sat 24	11 23	15 83	24
1	Sun 25	12 13	16 76	25
2	Mon 26	{13 05 / 14 97}	17 70	26
3	Tues 27	—A 89	18 65	27
4	Wed 28	1 82	19 61	28
5	Thur 29	2 79	20 59	—29
6	Fri 30	3 76	21 59	1
	Dec			
7	Sat 1	4 75	22 60	2
8	Sun 2	5 78	23 64	3
9	Mon 3	6 81	24 69	4
10	Tues 4	*Śukla* 7 87	25 78	5
11	Wed 5	8 94	26 87	6
12	Thur 6		27 97	7
13	Fri 7	9 03		8
Dhanus—Mārgali (*Virodhakrit*) 14	Sat 8	10 11	1 08	9
15	Sun 9	11 19	2 18	10
16	Mon 10	12 27	3 28	11
17	Tues 11	13 34	4 37	12
18	Wed 12	**Pausha** 14 39	5 44	13
19	Thur 13	P 42	6 48	*H 402 Jamādā'l awwal* 14
20	Fri 14	1 42	7 50	15
21	Sat 15	2 40	8 50	16
22	Sun 16	3 37	9 50	17
23	Mon 17	4 31	10 47	18
24	Tues 18	5 24	11 42	19
25	Wed 19	6 17	12 36	20
26	Thur 20	{7 07 / 8 97}	13 30	21
27	Fri 21	*Bahula* 9 87	14 24	22
28	Sat 22	10 78	15 17	23
—29	Sun 23	11 69	16 10	24
1	Mon 24	12 60	{17 03 / 18 98}	25
2	Tues 25	13 53	19 95	26
3	Wed 26	14 45	20 92	27
Makara—Tai (*Virodhakrit*) 4	Thur 27	—A 41	21 91	28
5	Fri 28	1 39	22 92	29
6	Sat 29	2 39	23 95	—30
7	Sun 30	3 40		1
8	Mon 31	4 45	24 ·01	2

13. Hasta, 14 Chit 15. Svāti 16 Visāk. 17. Anur 18 Jyesh. 19. Mūla 20 P Ash 21 U Ash. 22. Śrav 23 Dhani 24. Śatab

A D 1012
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 22·84 **Śaka 934** **Kaliyuga 4113.**
(Arya Sid) March 22 80. **(S Cycle) Paridhāvin**

Jan

Solar month	Cyclic sidereal day	Week-day	Eng. day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Muhammadan day
Vrodhakrit Makara—Tai	9	Tues	1		5	52	25	08		3
	10	Wed	2		6	59	26	17		4
	11	Thur	3		7	69	27	27		5
	12	Fri	4	Sukla	8	78	1	37		6
	13	Sat	5		9	86	2	48		7
	14	Sun	6		10	93	3	59		8
	15	Mon	7		11	99	4	68		9
	16	Tues	8				5	74		10
	17	Wed	9	Māgha.	12	03	6	79		11
	18	Thur	10		13	06	7	82		12
	19	Fri	11		14	06	8	84	H 402 Jamāda'l ākhir	13
	20	Sat	12		P	04	9	83		14
	21	Sun	13		{1 / 2}	{00 / 94}	10	80		15
	22	Mon	14		3	88	11	75		16
	23	Tues	15		4	79	12	70		17
	24	Wed	16		5	69	13	64		18
	25	Thur	17		6	59	14	57		19
	26	Fri	18	Bahula	7	49	15	50		20
	27	Sat	19		8	40	16	43		21
	28	Sun	20		9	31	17	37		22
	29	Mon	21		10	23	18	32		23
	—30	Tues	22		11	15	19	28		24
	1	Wed	23		12	09	20	25		25
	2	Thur	24		13	06	21	23		26
	3	Fri	25		14	03	22	24		27
	4	Sat	26		—A	02	23	26		28
	5	Sun	27		1	05	24	32		—29
	6	Mon	28		2	09	25	39		1
	7	Tues	29		3	15	26	47		2
	8	Wed	30		4	21	27	57		3
	9	Thur	31		5	31	1	67		4

Feb

Solar month	Cyclic sidereal day	Week-day	Eng. day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Muhammadan day
Vrodhakrit Kumbha—Māsi	10	Fri	1	Sukla	6	39	2	79		5
	11	Sat	2		7	47	3	89		6
	12	Sun	3		8	54	4	98		7
	13	Mon	4		9	61				8
	14	Tues	5		10	66	5	05		9
	15	Wed	6		11	68	6	11		10
	16	Thur	7		12	67	7	15		11
	17	Fri	8		13	65	8	16		12
	18	Sat	9		14	60	9	15	H 402 Rajab	13
	19	Sun ○	10	Phālguna.	P	54	10	13		14
	20	Mon	11		1	48	11	09		15
	21	Tues	12		2	40	{12 / 13}	{04 / 98}		16
	22	Wed	13		3	31	14	91		17
	23	Thur	14		4	21	15	84		18
	24	Fri	15		5	11	16	77		19
	25	Sat	16		{6 / 7}	{01 / 91}	17	71		20
	26	Sun	17		8	83	18	66		21
	27	Mon	18	Bahula	9	75	19	61		22
	28	Tues	19		10	69	20	57		23
	—29	Wed	20		11	65	21	56		24
Vrodhakrit Mina—Panguni.	1	Thur	21		12	62	22	56		25
	2	Fri.	22		13	62	23	59		26
	3	Sat	23		14	65	24	63		27
	4	Sun	24		—A	69	25	69		28
	5	Mon	25		1	74	26	77		29
	6	Tues	26		2	82	27	87		—30
	7	Wed	27		3	90	1	98		1
	8	Thur	28		4	99				2
	9	Fri	29		...		2	09		3

March

Solar month	Cyclic sidereal day	Week-day	Eng. day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Muhammadan day
Vrodhakrit Mina—Panguni	10	Sat	1		5	07	3	19		4
	11	Sun	2		6	13	4	28		5
	12	Mon	3	Sukla	7	19	5	36		6
	13	Tues	4		8	24	6	43		7
	14	Wed	5		9	26	7	47		8
	15	Thur	6		10	25	8	48		9
	16	Fri	7		11	24	9	48		10
	17	Sat	8		12	18	10	46		11
	18	Sun	9		13	12	11	43		12
	19	Mon	10		{14 / P}	{05 / 97}	12	38		13
	20	Tues	11	Chaitra	1	87	13	32	H 402 Sha'bān	14
	21	Wed	12		2	77	14	25		15
	22	Thur	13		3	67	15	18		16
	23	Fri	14		4	57	16	11		17
	24	Sat	15		5	48	{17 / 18}	{05 / 99}		18
	25	Sun	16		6	39	19	94		19
	26	Mon	17		7	31	20	90		20
	27	Tues	18		8	25	21	88		21
	28	Wed	19	Bahula	9	21	22	89		22
	29	Thur	20		10	19	23	90		23
	30	Fri	21		11	18	24	94		24
	—31	Sat	22		12	21				25
	1	Sun	23		13	24	25	00		26
	2	Mon	24		14	29	26	08		27
	3	Tues	25		—A	38	27	18		28
	4	Wed	26		1	46	1	28		—29
	5	Thur	27		2	54	2	39		1
	6	Fri	28		3	61	3	49		2
	7	Sat	29		4	68	4	59		3
	8	Sun	30		5	74	5	68		4
	9	Mon	31		6	78	6	71		5

April

Solar month	Cyclic sidereal day	Week-day	Eng. day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Muhammadan day
Paridhāvin Mēsha—Chittirai.	10	Tues	1	Sukla	7	80	7	78		6
	11	Wed	2		8	79	8	80		7
	12	Thur	3		9	78	9	80		8
	13	Fri	4		10	72	10	79		9
	14	Sat	5	Vaiśākha	11	66	11	76		10
	15	Sun	6		12	59	12	71		11
	16	Mon	7		13	51	13	66		12
	17	Tues	8		14	41	14	59		13
	18	Wed	9		P	31	15	52		14
	19	Thur	10		1	21	16	46		15
	20	Fri	11		2	11	17	39	H 402 Ramazān	16
	21	Sat	12		{3 / 4}	{01 / 92}	18	33		17
	22	Sun	13		5	84	19	27		18
	23	Mon	14		6	78	20	23		19
	24	Tues	15	Bahula	7	73	21	22		20
	25	Wed	16		8	71	22	21		21
	26	Thur	17		9	70	23	22		22
	27	Fri	18		10	73	24	25		23
	28	Sat	19		11	76	25	31		24
	29	Sun	20		12	81	26	39		25
	30	Mon	21		13	88	27	48		26
	—31	Tues	22		14	95	1	58		27
Paridhāvin Vrish.—Vaigāsi.	1	Wed	23				2	68		28
	2	Thur	24		—A	03	3	79		29
	3	Fri	25		1	11	4	90		—30
	4	Sat	26		2	19	5	98		1
	5	Sun	27	Sukla	3	25	.			2
	6	Mon	28		4	29	6	05		3
	7	Tues	29		5	31	7	10		4
	8	Wed	30		6	31	8	12		5

May

Solar month	Cyclic sidereal day	Week-day	Eng. day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Muhammadan day
Paridhāvin Vrishabha—Vaigāsi	9	Thur	1	Adhika Jyeshtha	7	28	9	13		6
	10	Fri	2		8	23	10	12		7
	11	Sat	3		9	17	11	09		8
	12	Sun	4		10	09	{12 / 13}	{05 / 99}		9
	13	Mon	5		{11 / 12}	{00 / 90}	14	93		10
	14	Tues	6		13	80	15	87		11
	15	Wed	7		14	70	16	80		12
	16	Thur	8		P	60	17	73	H 402 Shawwal	13
	17	Fri	9		1	50	18	66		14
	18	Sat	10		2	41	19	61		15
	19	Sun	11		3	34	20	57		16
	20	Mon	12		4	27	21	54		17
	21	Tues	13		5	23	22	53		18
	22	Wed	14		6	20	23	54		19
	23	Thur	15	Bahula	7	19	24	57		20
	24	Fri	16		8	20	25	62		21
	25	Sat	17		9	23	26	69		22
	26	Sun	18		10	29	27	78		23
	27	Mon	19		11	35	1	88		24
	28	Tues	20		12	43	2	98		25
	29	Wed	21		13	52				26
	30	Thur	22		14	61	3	09		27
	—31	Fri	23		—A	68	4	20		28
	1	Sat	24		1	72	5	29		—29
	2	Sun	25		2	76	6	36		1
	3	Mon	26		3	79	7	41		2
	4	Tues	27	Sukla	4	78	8	44		3
	5	Wed	28		5	76	9	46		4
	6	Thur	29		6	72	10	45		5
	7	Fri	30		7	65	11	42		6
	8	Sat	31		8	58	12	38		7

June

Solar month	Cyclic sidereal day	Week-day	Eng. day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Muhammadan day
Paridhāvin Mithuna—Āni	9	Sun	1		9	49	13	33		8
	10	Mon	2		10	39	14	28		9
	11	Tues	3		11	29	15	21		10
	12	Wed	4		12	19	16	14		11
	13	Thur	5		{13 / 14}	{09 / 99}	17	07		12
	14	Fri	6	Nija Jyeshtha.	P	90	{18 / 19}	{00 / 95}		13
	15	Sat	7		1	82	20	91		14
	16	Sun	8		2	75	21	87	H 402 Zil-ka'da	15
	17	Mon	9		3	71	22	86		16
	18	Tues	10		4	68	23	86		17
	19	Wed	11		5	67	24	89		18
	20	Thur	12		6	68	25	98		19
	21	Fri	13		7	72				20
	22	Sat	14		8	76	26	00		21
	23	Sun	15		9	83	27	08		22
	24	Mon	16	Bahula	10	91	1	17		23
	25	Tues	17				2	28		24
	26	Wed	18		11	00	3	40		25
	27	Thur	19		12	08	4	50		26
	28	Fri	20		13	15	5	59		27
	29	Sat	21		14	21	6	66		28
	30	Sun	22		—A	24	7	72		29
	31	Mon	23		1	26	8	77		—30
	—32	Tues	24		2	26	9	78		1
Paridhāvin Kark.—Ādi.	1	Wed	25	Sukla	3	24	10	78		2
	2	Thur	26		4	19	11	75		3
	3	Fri	27		5	13	12	72		4
	4	Sat	28		{6 / 7}	{06 / 98}	13	67		5
	5	Sun	29		8	88	14	61		6
	6	Mon	30		9	78	15	55		7

Naksh:—1 Asvin 2 Bhar. 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal.
25 P Bhad 26 U Bhad 27 Rev

A.D 1012.
A—Amāvāsyā.
P—Paurnimā.

Kollam 188, Commences { **N Malabar—Aug** / **S Malabar—July**

Hijra 403 Commences **July 23**

Vikrama 1069.
Bengal San. 418.
(N. Cycle) Ānanda.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
Pardhāvin Karkataka—Ādi		**July**							H 402 Zi'l hijja
	7	Tues	1		10	68	16	47	8
	8	Wed	2		11	58	17	40	9
	9	Thur	3	Āshādha	12	48	18	35	10
	10	Fri	4		13	39	19	29	11
	11	Sat	5		14	30	20	24	12
	12	SUN	6		P	24	21	20	13
	13	Mon	7		1	19	22	18	14
	14	Tues	8		2	16	23	18	15
	15	Wed	9		3	15	24	21	16
	16	Thur	10		4	15	25	24	17
	17	Fri	11		5	18	26	30	18
	18	Sat	12	Bahula	6	21	27	38	19
	19	SUN	13		7	31	1	47	20
	20	Mon	14		8	39	2	59	21
	21	Tues	15		9	47	3	69	22
	22	Wed	16		10	56	4	80	23
	23	Thur	17		11	63	5	89	24
	24	Fri	18		12	68	6	97	25
	25	Sat	19		13	72			26
	26	SUN	20		14	76	7	04	27
	27	Mon	21		—A	75	8	08	28
	28	Tues	22		1	74	9	10	—29
	29	Wed	23		2	69	10	10	1
	30	Thur	24		3	63	11	08	2
	—31	Fri	25		4	56	12	06	3
	1	Sat	26		5	47	13 / 14	01 / 95	4
	2	SUN	27	Sukla	6	38	15	88	5
	3	Mon	28		7	28	16	81	6
	4	Tues	29		8	18	17	75	7
	5	Wed	30		9 / 10	08 / 98	18	68	8
	6	Thur	31		11	89	19	62	9
Pardhāvin Simha—Āvani		**Aug**							H 403 Muharram
	7	Fri	1		12	81	20	57	10
	8	Sat	2	Śrāvana	13	75	21	53	11
	9	SUN	3		14	69	22	51	12
	10	Mon ○	4		P	67	23	51	13
	11	Tues	5		1	66	24	52	14
	12	Wed	6		2	66	25	56	15
	13	Thur	7		3	70	26	61	16
	14	Fri	8		4	75	27	68	17
	15	Sat	9		5	83	1	78	18
	16	SUN	10		6	91	2	89	19
	17	Mon	11		7	99	3	99	20
	18	Tues	12	Bahula					21
	19	Wed	13		8	07	4	10	22
	20	Thur	14		9	15	5	19	23
	21	Fri	15		10	20	6	29	24
	22	Sat	16		11	21	7	35	25
	23	SUN	17		12	28	8	40	26
	24	Mon	18		13	27	9	42	27
	25	Tues	19		14	26	10	41	28
	26	Wed ●	20		—A	21	11	42	29
	27	Thur	21		1	17	12	39	—30
	28	Fri	22		2	09	13	34	1
	29	Sat	23		3 / 4	00 / 91	14	29	2
	30	SUN	24	Sukla	5	81	15	22	3
	—31	Mon.	25		6	71	16	15	4
Pardhāvin Kan.—Pur	1	Tues	26		7	61	17	09	5
	2	Wed	27		8	51	18 / 19	02 / 96	6
	3	Thur	28	Bhād	9	42	20	90	7
	4	Fri	29		10	35	21	86	8
	5	Sat	30		11	29	22	84	9
	6	SUN	31		12	23	23	83	10

H 403 Safar (Aug 30 – Aug 31)

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
Pardhāvin Kanyā—Purattāsi		**Sep**							H 403 Safar
	7	Mon	1	Bhādrapada	13	21	24	84	11
	8	Tues.	2		14	20	25	87	12
	9	Wed	3		P	21	26	92	13
	10	Thur	4		1	24			14
	11	Fri	5		2	30	27	00	15
	12	Sat	6		3	36	1	08	16
	13	SUN	7		4	44	2	18	17
	14	Mon	8		5	53	3	29	18
	15	Tues	9		6	61	4	40	19
	16	Wed	10		7	69	5	50	20
	17	Thur	11	Bahula	8	75	6	59	21
	18	Fri	12		9	80	7	66	22
	19	Sat	13		10	83	8	71	23
	20	SUN	14		11	82	9	74	24
	21	Mon	15		12	81	10	75	25
	22	Tues	16		13	77	11	75	26
	23	Wed	17		14	73	12	72	27
	24	Thur	18		—A	65	13	68	28
	25	Fri	19		1	57	14	62	—29
	26	Sat	20		2	48	15	56	1
	27	SUN	21		3	38	16	50	2
	28	Mon	22		4	28	17	43	3
	29	Tues	23		5	18	18	36	4
	30	Wed	24		6 / 7	08 / 99	19	29	5
	—31	Thur	25		8	98	20	24	6
	1	Fri	26		9	87	21	20	7
	2	Sat	27	Sukla	10	82	22	17	8
	3	SUN.	28		11	79	23	15	9
	4	Mon	29		12	78	24	16	10
	5	Tues	30		13	79	25	18	11
Pardhāvin Tulā—Aippasi		**Oct**							H 403 Rabi-ul awwal
	6	Wed	1	Āśvina	14	82	26	24	12
	7	Thur	2		P	89	27	30	13
	8	Fri	3		1	96	1	39	14
	9	Sat	4				2	48	15
	10	SUN	5		2	04	3	59	16
	11	Mon	6		3	12	4	70	17
	12	Tues	7		4	21	5	80	18
	13	Wed	8		5	29	6	89	19
	14	Thur	9		6	35	7	97	20
	15	Fri	10	Bahula	7	40			21
	16	Sat	11		8	43	8	02	22
	17	SUN	12		9	43	9	06	23
	18	Mon	13		10	41	10	08	24
	19	Tues	14		11	37	11	07	25
	20	Wed	15		12	33	12	05	26
	21	Thur	16		13	25	13 / 14	01 / 96	27
	22	Fri	17		14	17	15	91	28
	23	Sat	18		A / 1	08 / 98	16	84	29
	24	SUN	19		2	88	17	77	—30
	25	Mon	20		3	78	18	70	1
	26	Tues	21		4	69	19	63	2
	27	Wed	22		5	60	20	58	3
	28	Thur	23	Sukla	6	58	21	53	4
	29	Fri	24		7	47	22	50	5
	—30	Sat	25		8	43	23	48	6
	1	SUN	26		9	40	24	48	7
	2	Mon	27	Kārtika	10	41	25	51	8
	3	Tues	28		11	42	26	55	9
	4	Wed	29		12	44	27	61	10
	5	Thur	30		13	50	1	69	11
	6	Fri	31		14	58	2	78	12

H 403 Rabi-ul akhir (Oct 25 – Oct 31)

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
Pardhāvin Vriśchika—Kārttigai		**Nov**							H 403 Rabi-ul akhir
	7	Sat	1	Kārttika	P	66	3	88	13
	8	SUN	2		1	75			14
	9	Mon	3		2	84	4	00	15
	10	Tues	4		3	92	5	10	16
	11	Wed	5		4	98	6	20	17
	12	Thur	6				7	28	18
	13	Fri	7	Bahula	5	03	8	34	19
	14	Sat	8		6	05	9	38	20
	15	SUN	9		7	06	10	40	21
	16	Mon	10		8	04	11	40	22
	17	Tues	11		9 / 10	00 / 95	12	38	23
	18	Wed	12		11	88	13	34	24
	19	Thur	13		12	80	14	30	25
	20	Fri	14		13	70	15	24	26
	21	Sat	15		14	61	16	18	27
	22	SUN	16		A	51	17	11	28
	23	Mon	17		1	41	18 / 19	04 / 98	—29
	24	Tues	18		2	32	20	92	1
	25	Wed	19		3	24	21	87	2
	26	Thur	20		4	16	22	83	3
	27	Fri	21		5	11	23	80	4
	28	Sat	22	Sukla	6	07	24	81	5
	—29	SUN	23		7	04	25	82	6
	1	Mon	24		8	05	26	86	7
	2	Tues	25		9	06	27	91	8
	3	Wed	26		10	10	1	99	9
	4	Thur	27		11	15			10
	5	Fri	28		12	23	2	08	11
	6	Sat	29		13	32	3	19	12
	7	SUN	30		14	41	4	30	13
Pardhāvin Dhanus—Mārgali		**Dec**							H 403 Jamāda'l awwal
	8	Mon	1	Mārgaśirsha	P	49	5	40	14
	9	Tues	2		1	57	6	50	15
	10	Wed	3		2	64	7	58	16
	11	Thur	4		3	68	8	66	17
	12	Fri	5		4	71	9	70	18
	13	Sat	6		5	70	10	72	19
	14	SUN	7		6	68	11	72	20
	15	Mon	8		7	64	12	71	21
	16	Tues	9		8	59	13	69	22
	17	Wed	10	Bahula	9	52	14	64	23
	18	Thur	11		10	43	15	58	24
	19	Fri	12		11	34	16	52	25
	20	Sat	13		12	25	17	44	26
	21	SUN	14		13	16	18	38	27
	22	Mon	15		14 / A	06 / 96	19	32	28
	23	Tues	16		1	88	20	25	29
	24	Wed	17		2	81	21	20	—30
	25	Thur	18		3	75	22	16	1
	26	Fri	19		4	71	23	18	2
	27	Sat	20		5	69	24	13	3
	28	SUN	21	Sukla	6	69	25	14	4
	—29	Mon	22		7	70	26	17	5
Pardhāvin Makara—Tai	1	Tues	23		8	74	27	22	6
	2	Wed	24		9	81	1	29	7
	3	Thur	25		10	89	2	39	8
	4	Fri	26		11	97	3	49	9
	5	Sat	27				4	60	10
	6	SUN	28	Pausha	12	06	5	70	11
	7	Mon	29		13	15	6	80	12
	8	Tues.	30		14	22	7	90	13
	9	Wed	31		P	28	8	96	14

H 403 Jamāda'l ākhir (Dec 24 – Dec 31)

13. Hasta. 14. Chit 15 Svāti 16 Viśāk. 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Srav 23. Dhani. 24 Śat.

A.D. 1013. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Śaka 935** **Kaliyuga 4114.**

Solar Eclipse. ● **(Surya Sid.) March 23·10.** **(S. Cycle) Pramādin.**

Lunar Eclipse. ○ **(Arya Sid.) March 23·06**

Jan

Paridhāvin Makara—Tai · *Pausha* · *Bahula* · *Sukla* · *Māgha* · *H 403 Jamāda'l ākhir* · *H 403 Rajab*

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
10	Thur	1	1	31			15
11	Fri	2	2	34	9	01	16
12	Sat	3	3	34	10	04	17
13	SUN	4	4	33	11	05	18
14	Mon	5	5	29	12	05	19
15	Tues	6	6	28	13 14	02 97	20
16	Wed	7	7	15	15	92	21
17	Thur	8	8 9	06 97	16	85	22
18	Fri	9	10	88	17	79	23
19	Sat	10	11	78	18	72	24
20	SUN	11	12	68	19	65	25
21	Mon	12	13	59	20	59	26
22	Tues	13	14	51	21	58	27
23	Wed	14	—A	44	22	49	28
24	Thur	15	1	39	23	47	—29
25	Fri	16	2	34	24	45	1
26	Sat	17	3	33	25	46	2
27	SUN	18	4	32	26	48	3
28	Mon	19	5	35	27	53	4
29	Tues	20	6	38	1	61	5
—30	Wed	21	7	44	2	69	6
1	Thur	22	8	52	3	79	7
2	Fri	23	9	60	4	90	8
3	Sat	24	10	69			9
4	SUN	25	11	77	5	01	10
5	Mon	26	12	85	6	11	11
6	Tues	27	13	91	7	20	12
7	Wed	28	14	96	8	27	13
8	Thur	○29	P	97	9	83	14
9	Fri	30	1	96	10	36	15
10	Sat	31	2	95	11	37	16

Feb

Paridhāvin Kumbha—Māsi · *Bahula* · *Sukla* · *Phālguna* · *H 403 Sha'bān*

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
11	SUN	1	3	90	12	87	17
12	Mon	2	4	84	13	35	18
13	Tues	3	5	77	14	31	19
14	Wed	4	6	69	15	25	20
15	Thur	5	7	59	16	19	21
16	Fri	6	8	49	17	13	22
17	Sat	7	9	39	18 19	06 99	23
18	SUN	8	10	29	20	93	24
19	Mon	9	11	20	21	87	25
20	Tues	10	12	11	22	88	26
21	Wed	11	13 14	04 98	23	79	27
22	Thur	12	—A	96	24	78	28
23	Fri	13	1	94	25	78	29
24	Sat	14	2	92	26	80	—30
25	SUN	15	3	95	27	85	1
26	Mon	16	4	98	1	91	2
27	Tues	17			2	99	3
28	Wed	18	5	04			4
29	Thur	19	6	12	3	09	5
—30	Fri	20	7	21	4	19	6
1	Sat	21	8	29	5	31	7
2	SUN	22	9	37	6	41	8
3	Mon	23	10	45	7	50	9
4	Tues	24	11	51	8	58	10
5	Wed	25	12	55	9	64	11
6	Thur	26	13	56	10	68	12
7	Fri	27	14	56	11	70	13
8	Sat	28	P	54	12	70	14

March

Paridhāvin Mīna—Panguni · *Phāl* · *Bahula* · *Sukla* · *Chaitra* · *H 403 Sha'bān* · *H 403 Ramazān*

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	SUN	1	1	48	13	68	15
10	Mon	2	2	42	14	64	16
11	Tues	3	3	35	15	59	17
12	Wed	4	4	27	16	54	18
13	Thur	5	5	17	17	47	19
14	Fri	6	6 7	07 97	18	40	20
15	Sat	7	8	87	19	33	21
16	SUN	8	9	78	20	26	22
17	Mon	9	10	69	21	21	23
18	Tues	10	11	62	22	16	24
19	Wed	11	12	55	23	12	25
20	Thur	12	13	53	24	10	26
21	Fri	13	14	50	25	10	27
22	Sat	14	—A	49	26	12	28
23	SUN	15	1	51	27	16	—29
24	Mon	16	2	54	1	22	1
25	Tues	17	3	61	2	30	2
26	Wed	18	4	68	3	39	3
27	Thur	19	5	77	4	49	4
28	Fri	20	6	86	5	61	5
29	Sat	21	7	94	6	71	6
—30	SUN	22			7	81	7
1	Mon	23	8	00	8	89	8
2	Tues	24	9	06	9	95	9
3	Wed	25	10	10			10
4	Thur	26	11	11	10	00	11
5	Fri	27	12	11	11	02	12
6	Sat	28	13	08	12	02	13
7	SUN	29	14 P	03 97	13 14	01 97	14
8	Mon	30	1	90	15	93	15
9	Tues	31	2	81	16	87	16

April

Pramādin Mēsha—Chittirai · *Pramādin Vrish—Vaigāsi* · *Bahula* · *Sukla* · *Vaiśākha* · *H 403 Shawwāl*

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
10	Wed	1	3	71	17	81	17
11	Thur	2	4	61	18	74	18
12	Fri	3	5	51	19	67	19
13	Sat	4	6	41	20	61	20
14	SUN	5	7	31	21	55	21
15	Mon	6	8	23	22	49	22
16	Tues	7	9	15	23	45	23
17	Wed	8	10	09	24	43	24
18	Thur	9	11	05	25	43	25
19	Fri	10	12	02	26	44	26
20	Sat	11	13	02	27	47	27
21	SUN	12	14	04	1	53	28
22	Mon	13	—A	08	2	60	29
23	Tues	14	1	14	3	69	—30
24	Wed	15	2	21	4	79	1
25	Thur	16	3	28	5	90	2
26	Fri	17	4	36			3
27	Sat	18	5	45	6	01	4
28	SUN	19	6	52	7	11	5
29	Mon	20	7	58	8	·19	6
30	Tues	21	8	61	9	27	7
—31	Wed	22	9	63	10	32	8
1	Thur	23	10	62	11	34	9
2	Fri	24	11	60	12	35	10
3	Sat	25	12	55	13	33	11
4	SUN	26	13	48	14	31	12
5	Mon	27	14	41	15	27	13
6	Tues	28	P	32	16	21	14
7	Wed	29	1	22	17	15	15
8	Thur	30	2	12	18	08	16

May

Pramādin Vrishabha—Vaigāsi · *Bahula* · *Sukla* · *Jyeshtha* · *H 403 Shawwāl* · *H 403 Zi-l ka'da*

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	Fri	1	3 4	02 92	19 20	02 95	17
10	Sat	2	5	83	21	88	18
11	SUN	3	6	74	22	88	19
12	Mon	4	7	66	23	78	20
13	Tues	5	8	59	24	75	21
14	Wed	6	9	55	25	75	22
15	Thur	7	10	53	26	76	23
16	Fri	8	11	52	27	79	24
17	Sat	9	12	58	1	84	25
18	SUN	10	13	57	2	90	26
19	Mon	11	14	63			27
20	Tues	12	—A	70	3	00	28
21	Wed	13	1	77	4	10	—29
22	Thur	14	2	85	5	20	1
23	Fri	15	3	94	6	31	2
24	Sat	16			7	41	3
25	SUN	17	4	00	8	51	4
26	Mon	18	5	06	9	58	5
27	Tues	19	6	09	10	63	6
28	Wed	20	7	11	11	66	7
29	Thur	21	8	10	12	67	8
30	Fri	22	9	09	13	67	9
—31	Sat	23	10 11	04 97	14	64	10
1	SUN	24	12	90	15	60	11
2	Mon	25	13	81	16	55	12
3	Tues	26	14	71	17	48	13
4	Wed	27	P	61	18	43	14
5	Thur	28	1	51	19	36	15
6	Fri	29	2	41	20	28	16
7	Sat	30	3	31	21	22	17
8	SUN	31	4	22	22	16	18

June

Pramādin Mithuna—Āni · *Pramādin Kark—Ādi* · *Bahula* · *Sukla* · *Āshādha* · *H 403 Zi-l hijja*

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	Mon	1	5	13	23	11	19
10	Tues	2	6	07	24	09	20
11	Wed	3	7	03	25	08	21
12	Thur	4	8	01	26	08	22
13	Fri	5	9	00	27	10	23
14	Sat	6	10	01	1	14	24
15	SUN	7	11	05	2	22	25
16	Mon	8	12	10	3	30	26
17	Tues	9	13	17	4	40	27
18	Wed	10	14	24	5	50	28
19	Thur	11	—A	33	6	61	29
20	Fri	12	1	41	7	72	—30
21	Sat	13	2	48	8	81	1
22	SUN	14	3	54	9	89	2
23	Mon	15	4	57	10	94	3
24	Tues	16	5	59	11	98	4
25	Wed	17	6	58			5
26	Thur	18	7	56	12	00	6
27	Fri	19	8	51	13 14	00 97	7
28	Sat	20	9	46	15	93	8
29	SUN	21	10	38	16	88	9
30	Mon	22	11	29	17	82	10
31	Tues	23	12	19	18	76	11
—32	Wed.	24	13 14	09 99	19	69	12
1	Thur	25	P	89	20	62	13
2	Fri	26	1	80	21	56	14
3	Sat	27	2	71	22	50	15
4	SUN	28	3	62	23	46	16
5	Mon	29	4	55	24	42	17
6	Tues	30	5	51	25	40	18

Naksh —1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh. 10 Magh 11 P Phal 12 U Phal. 25 P Bhad 26 U Bhad 27 Rev

A.D. 1013.
A—Amāvāsyā.
P—Paurnimā

Kollam 189. Commences { **N Malabar—Aug** / **S. Malabar—July**

Hijra 404 Commences **July 13**

Vikrama 1070
Bengal San 419
(N Cycle) Rākshasa

July

Solar: *Pramādin* **Karkataka—Ādi** (to 31), then **Simha—Āvani**. Lunar: **Āsh** *Bahula*, *Śukla*; **Śrāvana**. Muhammadan: *H 403 Zi-l-hijja*; *H 404 Muharram*.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
7	Wed	1	6	·49	26	40	19
8	Thur	2	7	47	27	42	20
9	Fri	3	8	49	1	46	21
10	Sat	4	9	52	2	52	22
11	Sun	5	10	57	3	60	23
12	Mon	6	11	64	4	70	24
13	Tues	7	12	72	5	80	25
14	Wed	8	13	81	6	91	26
15	Thur	9	14	88			27
16	Fri	10	—A	95	7	02	28
17	Sat	11			8	·11	29
18	Sun	12	1	01	9	19	—30
19	Mon	13	2	05	10	25	1
20	Tues	14	3	08	11	29	2
21	Wed	15	4	07	12	32	3
22	Thur.	16	5	05	13	32	4
23	Fri	17	6 / 7	01 / 96	14	30	5
24	Sat	18	8	88	15	27	6
25	Sun	19	9	79	16	22	7
26	Mon	20	10	69	17	17	8
27	Tues	21	11	59	18	10	9
28	Wed	22	12	49	19 / 20	03 / 96	10
29	Thur	23	13	39	21	89	11
30	Fri	24	14	29	22	84	12
—31	Sat ○	25	P	20	23	79	13
1	Sun	26	1	13	24	75	14
2	Mon	27	2	06	25	73	15
3	Tues	28	3 / 4	01 / 98	26	72	16
4	Wed	29	5	98	27	74	17
5	Thur	30	6	98	1	78	18
6	Fri	31			2	83	19

Aug

Solar: *Pramādin* **Simha—Āvani** (to 32), then **Kanyā—Purattāsi**. Lunar: *Bahula*; *Śukla*; **Bhādrapada**. Muhammadan: *H 404 Muharram*; *H 404 Safar*.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
7	Sat	1	7	02	3	90	20
8	Sun	2	8	08	4	99	21
9	Mon	3	9	14			22
10	Tues	4	10	22	5	10	23
11	Wed	5	11	30	6	21	24
12	Thur	6	12	39	7	32	25
13	Fri	7	13	47	8	41	26
14	Sat	8	14	52	9	50	27
15	Sun	9	—A	56	10	56	28
16	Mon	10	1	59	11	62	29
17	Tues	11	2	59	12	64	—30
18	Wed	12	3	·56	13	65	1
19	Thur	13	4	52	14	63	2
20	Fri	14	5	47	15	60	3
21	Sat	15	6	39	16	56	4
22	Sun	16	7	31	17	·51	5
23	Mon	17	8	22	18	44	6
24	Tues	18	9	12	19	37	7
25	Wed	19	10 / 11	02 / 92	20	30	8
26	Thur	20	12	82	21	24	9
27	Fri	21	13	74	22	18	10
28	Sat	22	14	66	23	12	11
29	Sun	23	P	58	24	08	12
30	Mon	24	1	53	25	05	13
31	Tues	25	2	51	26	05	14
—32	Wed	26	3	51	27	06	15
1	Thur	27	4	51	1	09	16
2	Fri	28	5	·55	2	14	17
3	Sat	29	6	61	3	21	18
4	Sun	30	7	67	4	30	19
5	Mon	31	8	76	5	·40	20

Sep

Solar: *Pramādin* **Kanyā—Purattāsi** (to 30), then **Tulā—Aippaśi**. Lunar: *Bahula*; *Śukla*; **Āśvina**; *Bahula*. Muhammadan: *H 404 Safar*; *H 404 Rabī-ul awwal*.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
6	Tues	1	9	85	6	51	21
7	Wed	2	10	93	7	62	22
8	Thur	3			8	72	23
9	Fri	4	11	00	9	80	24
10	Sat	5	12	07	10	88	25
11	Sun	6	13	11	11	93	26
12	Mon	7	14	12	12	96	27
13	Tues	8	—A	13	13	97	28
14	Wed	9	1	11	14	96	—29
15	Thur	10	2	08	15	94	1
16	Fri	11	3 / 4	02 / 95	16	90	2
17	Sat	12	5	87	17	84	3
18	Sun	13	6	·77	18	·78	4
19	Mon	14	7	67	19	71	5
20	Tues	15	8	57	20	·65	6
21	Wed	16	9	48	21	58	7
22	Thur	17	10	39	22	51	8
23	Fri	18	11	30	23	46	9
24	Sat	19	12	22	24	41	10
25	Sun	20	13	16	25	39	11
26	Mon	21	14	10	26	37	12
27	Tues	22	P	08	27	38	13
28	Wed	23	1	08	1	40	14
29	Thur	24	2	09	2	45	15
—30	Fri	25	3	14	3	51	16
1	Sat	26	4	19	4	61	17
2	Sun	27	5	26	5	70	18
3	Mon	28	6	31	6	81	19
4	Tues	29	7	42	7	91	20
5	Wed	30	8	51			21

Oct

Solar: *Pramādin* **Tulā—Aippaśi** (to 30), then **Vriśchika—Kārttigai**. Lunar: *Śukla*; **Kārttika**; *Bahula*. Muhammadan: *H 404 Rabī-ul akhir*.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
6	Thur	1	9	59	8	02	22
7	Fri	2	10	65	9	12	23
8	Sat	3	11	70	10	19	24
9	Sun	4	12	73	11	24	25
10	Mon	5	13	72	12	28	26
11	Tues	6	14	·71	13	29	27
12	Wed	7	—A	66	14	29	28
13	Thur	8	1	60	15	27	29
14	Fri	9	2	54	16	23	—30
15	Sat	10	3	46	17	18	1
16	Sun	11	4	36	18	12	2
17	Mon	12	5	26	19 / 20	06 / ·99	3
							4
18	Tues	13	6	16	21	92	5
19	Wed	14	7 / 8	06 / 97	22	85	6
20	Thur	15	9	89	23	79	7
21	Fri	16	10	82	24	74	8
22	Sat	17	11	75	25	72	
23	Sun	18	12	70	26	70	9
24	Mon	19	13	69	27	70	10
25	Tues	20	14	69	1	72	11
26	Wed	21	P	·70	2	76	12
27	Thur	22	1	74	3	·83	13
28	Fri	23	2	80	4	91	14
29	Sat	24	3	88			15
—30	Sun	25	4	96	5	·00	16
1	Mon	26			6	11	17
2	Tues	27	5	05	7	21	18
3	Wed	28	6	·14	8	33	19
4	Thur	29	7	22	9	42	20
5	Fri	30	8	27	10	·50	21
6	Sat	31	9	·82	11	56	22

Nov

Solar: *Pramādin* **Vriśchika—Kārttigai** (to 29), then **Dhanus—Mārgali**. Lunar: *Bahula*; *Śukla*; **Mārgaśirsha**; *Bahula*. Muhammadan: *H 404 Jamada'l awwal*.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
7	Sun	1	10	·35	12	59	23
8	Mon	2	11	34	13	62	24
9	Tues	3	12	33	14	62	25
10	Wed	4	13	28	15	60	26
11	Thur	5	14	23	16	56	27
12	Fri	6	—A	17	17	51	28
13	Sat	7	1 / 2	08 / 99	18	46	—29
14	Sun	8	3	89	19	40	1
15	Mon	9	4	79	20	33	2
16	Tues	10	5	69	21	26	3
17	Wed	11	6	61	22	19	4
18	Thur	12	7	53	23	13	5
19	Fri	13	8	45	24	08	6
20	Sat	14	9	38	25	05	7
21	Sun	15	10	34	26	02	8
22	Mon	16	11	33	27	02	9
23	Tues	17	12	32	1	03	10
24	Wed	18	13	35	2	08	11
25	Thur	19	14	39	3	14	12
26	Fri	20	P	45	4	21	13
27	Sat	21	1	53	5	30	14
28	Sun	22	2	61	6	40	15
—29	Mon	23	3	70	7	52	16
1	Tues	24	4	78	8	62	17
2	Wed	25	5	86	9	72	18
3	Thur	26	6	92	10	80	19
4	Fri	27	7	97	11	87	20
5	Sat	28	8	99	12	92	21
6	Sun	29	9	98	13	94	22
7	Mon	30	10	97	14	94	23

Dec

Solar: *Pramādin* **Dhanus—Mārgali** (to 30), then *Pramādin* **Makara—Tai**. Lunar: *Śukla*; **Pausha**; *Bahula*. Muhammadan: *H 404 Jamada'l akhir*.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues	1	11	93	15	93	24
9	Wed	2	12	87	16	90	25
10	Thur	3	13	79	17	85	26
11	Fri	4	14	71	18	80	27
12	Sat	5	—A	·63	19	73	28
13	Sun	6	1	53	20	66	29
14	Mon	7	2	43	21	59	—30
15	Tues	8	3	33	22	52	1
16	Wed	9	4	28	23	47	2
17	Thur	10	5	15	24	42	3
18	Fri	11	6	11	25	38	4
19	Sat	12	7 / 8	08 / 99	26	35	5
20	Sun	13	9	97	27	34	6
21	Mon	14	10	97	1	36	7
22	Tues	15	11	99	2	39	8
23	Wed	16			3	44	9
24	Thur	17	12	03	4	51	10
25	Fri	18	13	10	5	60	11
26	Sat	19	14	17	6	71	12
27	Sun	20	P	25	7	82	13
28	Mon	21	1	34	8	92	14
29	Tues	22	2	43			15
—30	Wed	23	3	51	9	02	16
1	Thur	24	4	56	10	11	17
2	Fri.	25	5	61	11	19	18
3	Sat	26	6	63	12	23	19
4	Sun	27	7	63	13	26	20
5	Mon	28	8	61	14	27	21
6	Tues	29	9	58	15	26	22
7	Wed	30	10	51	16	23	23
8	Thur	31	11	43	17	19	24

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla. 20 P Ash 21 U Ash 22 Śrav 28. Dhani 24 Śatab

A.D. 1014. **Solar Eclipse ●** **Lunar Eclipse ○**

Mēsha Sankrānti. (Commencement of Indian Sidereal year) **(Surya Sid.) March 23 36** **(Arya Sid.) March 23 32**

Śaka 936.

Kaliyuga 4115 **(S Cycle) Ānanda.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Solar month	Cyclic sidereal year, month and day	Week-day	English day	Lunar month / paksha	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Muhammadan day
		Jan								
	9	Fri	1		12	35	18	14		25
	10	Sat	2		13	26	19	07		26
	11	Sun	3		14	16	20 / 21	00 / 98		27
	12	Mon ●	4		A / 1	06 / 96	22	87		28
	13	Tues	5		2	87	23	81		—29
Pramādin Makara—Tai	14	Wed	6		3	78	24	75		1
	15	Thur	7		4	72	25	71		2
	16	Fri	8		5	67	26	68		3
	17	Sat	9		6	63	27	68		4
	18	Sun	10	Śukla	7	61	1	68		5
	19	Mon	11		8	61	2	70		6
	20	Tues	12		9	61	3	75		7
	21	Wed	13		10	67	4	82		8
	22	Thur	14		11	74	5	91		9
	23	Fri	15		12	81				10
	24	Sat	16		13	90	6	01		11
	25	Sun	17		14	99	7	12		12
	26	Mon	18	Māgha			8	22		13
	27	Tues	19		P	08	9	32	H 404 Rajab	14
	28	Wed	20		1	15	10	41		15
	—29	Thur	21		2	21	11	49		16
	1	Fri	22		3	26	12	55		17
	2	Sat	23	Bahula	4	26	13	58		18
	3	Sun	24		5	26	14	59		19
	4	Mon	25		6	23	15	58		20
	5	Tues	26		7	19	16	57		21
	6	Wed	27		8	12	17	53		22
	7	Thur	28		9 / 10	05 / 97	18	47		23
	8	Fri	29		11	88	19	41		24
	9	Sat	30		12	78	20	34		25
	10	Sun	31		13	68	21	28		26
		Feb								
Pramādin Kumbha—Māsi	11	Mon	1		14	58	22	21		27
	12	Tues	2		—A	49	23	11		28
	13	Wed	3		1	41	24	09		29
	14	Thur	4		2	33	25	04		—30
	15	Fri	5		3	28	26	01		1
	16	Sat	6	Śukla	4	24	27	00		2
	17	Sun	7		5	22	1	00		3
	18	Mon	8		6	22	2	02		4
	19	Tues	9		7	24	3	06		5
	20	Wed	10		8	29	4	12		6
	21	Thur	11		9	35	5	21		7
	22	Fri	12		10	43	6	31		8
	23	Sat	13		11	52	7	41		9
	24	Sun	14	Phālguna	12	60	8	52	H 404 Sha'bān	10
	25	Mon	15		13	68	9	62		11
	26	Tues	16		14	75	10	72		12
	27	Wed	17		P	81	11	80		13
	28	Thur	18		1	85	12	88		14
	29	Fri	19		2	86	13	90		15
	—30	Sat	20		3	85	14	91		16
	1	Sun	21		4	81	15	92		17
	2	Mon	22		5	77	16	90		18
	3	Tues	23	Bahula	6	72	17	86		19
	4	Wed	24		7	65	18	81		20
	5	Thur	25		8	56	19	75		21
	6	Fri	26		9	47	20	69		22
	7	Sat	27		10	37	21	62		23
	8	Sun	28		11	27	22	55		24

Solar month	Cyclic sidereal year, month and day	Week-day	English day	Lunar month / paksha	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Muhammadan day
		March								
	9	Mon	1		12	17	23	48		25
	10	Tues	2		13 / 14	·07 / 99	24	42		26
	11	Wed	3		—A	91	25	38		27
	12	Thur	4		1	86	26	34		28
	13	Fri.	5		2	82	27	32		—29
Pramādin Mīna—Panguni	14	Sat	6		3	81	1	32		1
	15	Sun	7		4	80	2	33		2
	16	Mon	8		5	82	3	37		3
	17	Tues	9	Śukla	6	87	4	44		4
	18	Wed	10		7	92	5	52		5
	19	Thur	11				6	61		6
	20	Fri	12		8	01	7	71		7
	21	Sat	13		9	09	8	82		8
	22	Sun	14		10	17	9	93		9
	23	Mon	15		11	25		.		10
	24	Tues	16		12	31	10	03		11
	25	Wed	17	Chaitra	13	37	11	11		12
	26	Thur	18		14	41	12	17	H 404 Ramasān	13
	27	Fri	19		P	42	13	21		14
	28	Sat	20		1	41	14	24		15
	29	Sun	21		2	38	15	·24		16
	—30	Mon	22		3	34	16	23		17
	1	Tues	23		4	28	17	19		18
	2	Wed	24		5	20	18	14		19
	3	Thur	25		6	11	19	09		20
	4	Fri	26		7 / 8	02 / 92	20 / 21	03 / 96		21
	5	Sat	27		9	82	22	89		22
	6	Sun	28	Bahula	10	72	23	82		23
	7	Mon	29		11	62	24	76		24
	8	Tues	30		12	53	25	71		25
	9	Wed	31		13	45	26	67		26
		April								
	10	Thur	1		14	40	27	65		27
	11	Fri	2		—A	36	1	64		28
	12	Sat	3		1	34	2	65		29
Ānanda Mēsha—Chittirai	13	Sun	4		2	3[illegible]	3	69		—30
	14	Mon	5		3	36	4	75		1
	15	Tues	6		4	40	5	82		2
	16	Wed	7		5	46	6	91		3
	17	Thur	8		6	54				4
	18	Fri	9	Śukla	7	62	7	01		5
	19	Sat	10		8	70	8	12		6
	20	Sun	11		9	78	9	23		7
	21	Mon	12		10	85	10	33		8
	22	Tues	13		11	90	11	41		9
	23	Wed	14		12	95	12	48		10
	24	Thur	15	Vaiśākha	13	[illegible]	13	54	H 404 Shawwāl	11
	25	Fri.	16		14	04	14	56		12
	26	Sat	17		P	91	15	57		13
	27	Sun	18		1	87	16	55		14
	28	Mon	19		2	80	17	52		15
	29	Tues	20		3	72	18	·49		16
	30	Wed	21		4	63	19	43		17
	—31	Thur	22		5	53	20	37		18
Ānanda Vrish—Vaigāsi	1	Fri	23	Bahula	6	43	21	30		19
	2	Sat.	24		7	33	22	23		20
	3	Sun	25		8	23	23	16		21
	4	Mon.	26		9	13	24	10		22
	5	Tues	27		10 / 11	04 / 97	25	05		23
	6	Wed.	28		12	92	26 / 27	00 / ·97		24
	7	Thur	29		13	87	1	96		25
	8	Fri	30		14	85	2	98		26

Solar month	Cyclic sidereal year, month and day	Week-day	English day	Lunar month / paksha	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Muhammadan day
		May								
	9	Sat	1		—A	84		.		27
	10	Sun	2		1	87	3	01		28
	11	Mon	3		2	90	4	06		—29
	12	Tues.	4		3	96	5	12		1
	13	Wed	5		..		6	21		2
	14	Thur	6	Śukla	4	03	7	32		3
Ānanda Vrishabha—Vaigāsi	15	Fri	7		5	11	8	42		4
	16	Sat	8		6	20	9	53		5
	17	Sun	9		7	28	10	63		6
	18	Mon	10		8	35	11	72		7
	19	Tues	11		9	39	12	80		8
	20	Wed	12		10	43	13	85		9
	21	Thur	13		11	44	14	88		10
	22	Fri	14	Jyeshtha	12	43	15	89		11
	23	Sat	15		13	40	16	88	H 404 Zi-l-ka'da	12
	24	Sun	16		14	36	17	85		13
	25	Mon	17		P	30	18	82		14
	26	Tues	18		1	22	19	77		15
	27	Wed	19		2	13	20	70		16
	28	Thur	20		3 / 4	03 / 93	21	64		17
	29	Fri	21	Bahula	5	83	22	57		18
	30	Sat	22		6	73	23	50		19
	31	Sun	23		7	63	24	44		20
	—32	Mon	24		8	54	25	38		21
	1	Tues	25		9	46	26	33		22
	2	Wed	26		10	40	27	30		23
	3	Thur	27		11	35	1	30		24
	4	Fri	28		12	38	2	30		25
	5	Sat	29		13	33	3	32		26
	6	Sun	0		14	84	4	36		27
	7	Mon	31		—A	37	5	43		28
		June								
	8	Tues	1		1	43	6	52		29
	9	Wed	2		2	50	7	62		—30
	10	Thur	3		3	58	8	72		1
Ānanda Mithuna—Āni	11	Fri	4		4	67	9	83		2
	12	Sat	5	Śukla	5	75	10	98		3
	13	Sun	6		6	81				4
	14	Mon	7		7	86	11	08		5
	15	Tues	8		8	91	12	11		6
	16	Wed	9		9	91	13	16		7
	17	Thur	10		10	91	14	20		8
	18	Fri	11		11	88	15	21		9
	19	Sat	12	Āshādha	12	84	16	21		10
	20	Sun	13		13	77	17	19		11
	21	Mon	14		14	70	18	15	H 404 Zi-l-hijja	12
	22	Tues	15		P	61	19	10		13
	23	Wed	16		1	51	20 / 21	04 / 97		14
	24	Thur	17		2	41	22	91		15
	25	Fri	18		3	31	23	84		16
	26	Sat	19		4	21	24	78		17
	27	Sun	20		5	11	25	72		18
	28	Mon	21		6 / 7	02 / 95	26	66		19
	29	Tues	22		8	88	27	64		20
	30	Wed	23	Bahula	9	88	1	62		21
	—31	Thur	24		10	81	2	62		22
	1	Fri	25		11	81	3	64		23
	2	Sat	26		12	82	4	68		24
	3	Sun	27		13	86	5	74		25
	4	Mon	28		14	91	6	82		26
	5	Tues ●	29		—A	97	7	92		27
	6	Wed	30		..	.	...			28

Naksh —1 Asvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Aidrā 7 Punar 8 Push 9 Āślesh 10 Magh 11 P Phal 12 U Phal
25. P Bhad 26 U Bhad 27 Rev

A D 1014
A—Amāvāsyā
P—Paurnimā

Kollam 190, Commences { **N Malabar—Aug** / **S Malabar—July** }

Hijra 405 Commences **July 2**

Vikrama 1071
Bengal San 420.
(N Cycle) Anala.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July — Solar: Ānanda Karkataka—Ādi; Lunar: Śrāvana (Sukla, Bahula); H 405 Muharram

Cyclic	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Thur	1	1	05	8	02	—29
8	Fri	2	2	14	9	12	1
9	Sat	3	3	23	10	23	2
10	SUN	4	4	30	11	33	3
11	Mon	5	5	36	12	41	4
12	Tues	6	6	39	13	47	5
13	Wed	7	7	40	14	51	6
14	Thur	8	8	39	15	53	7
15	Fri	9	9	36	16	51	8
16	Sat	10	10	33	17	52	9
17	SUN	11	11	26	18	49	10
18	Mon	12	12	19	19	44	11
19	Tues	13	13	11	20	38	12
20	Wed ○	14	14 / P	02 / 91	21	32	13
21	Thur	15	1	81	22	25	14
22	Fri	16	2	71	23	18	15
23	Sat	17	3	61	24	11	16
24	SUN	18	4	52	25	05	17
25	Mon	19	5	45	26 / 27	01 / 97	18
26	Tues	20	6	37	1	95	19
27	Wed	21	7	32	2	94	20
28	Thur	22	8	31	3	95	21
29	Fri	23	9	30			22
30	Sat	24	10	30	4	00	23
31	SUN	25	11	34	5	05	24
—32	Mon	26	12	41	6	12	25
1	Tues	27	13	49	7	21	26
2	Wed	28	14	57	8	32	27
3	Thur	29	—A	65	9	42	28
4	Fri	30	1	73	10	54	29
5	Sat	31	2	78	11	68	—30

Aug — Solar: Ānanda Simha—Āvani; Lunar: Bhādrapada (Sukla, Bahula); H 405 Safar

Cyclic	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	SUN	1	3	83	12	72	1
7	Mon	2	4	88	13	78	2
8	Tues	3	5	91	14	83	3
9	Wed	4	6	89	15	86	4
10	Thur	5	7	87	16	87	5
11	Fri	6	8	83	17	85	6
12	Sat	7	9	77	18	82	7
13	SUN	8	10	70	19	77	8
14	Mon	9	11	61	20	73	9
15	Tues	10	12	52	21	66	10
16	Wed	11	13	42	22	59	11
17	Thur	12	14	32	23	52	12
18	Fri	13	P	22	24	45	13
19	Sat	14	1	12	25	40	14
20	SUN	15	2 / 3	03 / 95	26	34	15
21	Mon	16	4	90	27	30	16
22	Tues	17	5	85	1	27	17
23	Wed	18	6	83	2	26	18
24	Thur	19	7	82	3	27	19
25	Fri	20	8	84	4	31	20
26	Sat	21	9	87	5	36	21
27	SUN	22	10	93	6	43	22
28	Mon	23			7	52	23
29	Tues	24	11	00	8	61	24
30	Wed.	25	12	07	9	73	25
—31	Thur	26	13	16	10	84	26
1	Fri	27	14	24	11	94	27
2	Sat	28	—A	31			28
3	SUN	29	1	38	12	02	—29
4	Mon	30	2	41	13	09	1
5	Tues	31	3	43	14	15	2

Sep — Solar: Ānanda Kanyā—Purattāsi; Lunar: Āśvina (Sukla, Bahula); H 405 Rabī-ul awwal

Cyclic	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Wed	1	4	43	15	18	3
7	Thur	2	5	41	16	19	4
8	Fri	3	6	38	17	18	5
9	Sat	4	7	32	18	15	6
10	SUN	5	8	24	19	12	7
11	Mon	6	9	16	20	06	8
12	Tues	7	10 / 11	06 / 96	21 / 22	00 / 93	9
13	Wed	8	12	86	23	86	10
14	Thur	9	13	76	24	79	11
15	Fri	10	14	67	25	73	12
16	Sat	11	P	58	26	68	13
17	SUN	12	1	51	27	63	14
18	Mon	13	2	45	1	60	15
19	Tues	14	3	40	2	58	16
20	Wed	15	4	39	3	60	17
21	Thur	16	5	39	4	62	18
22	Fri	17	6	40	5	67	19
23	Sat	18	7	43	6	73	20
24	SUN	19	8	50	7	82	21
25	Mon	20	9	56	8	92	22
26	Tues	21	10	64			23
27	Wed	22	11	73	9	03	24
28	Thur	23	12	81	10	13	25
29	Fri	24	13	89	11	24	26
—30	Sat	25	14	95	12	33	27
1	SUN	26	—A	99	13	41	28
2	Mon	27			14	46	29
3	Tues	28	1	02	15	50	—30
4	Wed	29	2 / 3	02 / 99	16	51	1
5	Thur	30	4	95	17	50	2

Oct — Solar: Ānanda Tulā—Aippaśi; Lunar: Kārttika (Sukla, Bahula, Sukla); H 405 Rabī-ul ākhir

Cyclic	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Fri	1	5	90	18	49	3
7	Sat	2	6	82	19	45	4
8	SUN	3	7	74	20	40	5
9	Mon	4	8	65	21	34	6
10	Tues	5	9	55	22	27	7
11	Wed	6	10	45	23	20	8
12	Thur	7	11	35	24	14	9
13	Fri	8	12	26	25	07	10
14	Sat	9	13	17	26 / 27	01 / 96	11
15	SUN	10	14	10	1	93	12
16	Mon	11	P	05	2	92	13
17	Tues	12	1 / 2	00 / 98	3	92	14
18	Wed	13	3	98	4	94	15
19	Thur	14			5	98	16
20	Fri	15	4	00			17
21	Sat	16	5	03	6	04	18
22	SUN	17	6	10	7	13	19
23	Mon	18	7	17	8	22	20
24	Tues	19	8	25	9	33	21
25	Wed.	20	9	34	10	43	22
26	Thur	21	10	44	11	54	23
27	Fri	22	11	51	12	64	24
28	Sat.	23	12	56	13	72	25
29	SUN	24	13	60	14	78	26
—30	Mon	25	14	62	15	81	27
1	Tues	26	—A	63	16	83	28
2	Wed	27	1	60	17	83	—29
3	Thur	28	2	57	18	82	1
4	Fri	29	3	52	19	78	2
5	Sat	30	4	44	20	73	3
6	SUN	31	5	36	21	67	4

Nov — Solar: Ānanda Vriśchika—Kārttigai; Lunar: Mārgaśirsha (Bahula); H 405 Jamāda-l awwal

Cyclic	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Mon	1	6	27	22	61	5
8	Tues	2	7	17	23	55	6
9	Wed	3	8 / 9	07 / 98	24	48	7
10	Thur	4	10	89	25	41	8
11	Fri	5	11	80	26	35	9
12	Sat	6	12	72	27	29	10
13	SUN	7	13	66	1	27	11
14	Mon	8	14	62	2	24	12
15	Tues	9	P	61	3	21	13
16	Wed	10	1	61	4	25	14
17	Thur	11	2	63	5	29	15
18	Fri	12	3	68	6	36	16
19	Sat	13	4	74	7	43	17
20	SUN	14	5	80	8	52	18
21	Mon	15	6	89	9	62	19
22	Tues	16	7	98	10	78	20
23	Wed	17			11	84	21
24	Thur	18	8	07	12	94	22
25	Fri	19	9	15			23
26	Sat	20	10	22	13	02	24
27	SUN	21	11	25	14	09	25
28	Mon	22	12	26	15	13	26
29	Tues	23	13	27	16	15	27
—30	Wed	24	14	24	17	16	28
1	Thur	25	—A	20	18	15	29
2	Fri	26	1	14	19	12	—30
3	Sat	27	2 / 3	08 / 99	20	07	1
4	SUN	28	4	90	21 / 22	01 / 95	2
5	Mon	29	5	81	23	88	3
6	Tues.	30	6	71	24	81	4

Dec — Solar: Ānanda Dhanus—Mārgali, Ānanda Makara—Tai; Lunar: Pausha (Sukla, Bahula, Sukla); H 405 Jamāda'l ākhir

Cyclic	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Wed	1	7	61	25	74	5
8	Thur	2	8	52	26	68	6
9	Fri	3	9	44	27	64	7
10	Sat	4	10	36	1	60	8
11	SUN	5	11	31	2	57	9
12	Mon	6	12	27	3	56	10
13	Tues	7	13	25	4	57	11
14	Wed	8	14	25	5	61	12
15	Thur	9	P	28	6	66	13
16	Fri	10	1	33	7	73	14
17	Sat	11	2	38	8	82	15
18	SUN	12	3	46	9	92	16
19	Mon	13	4	55			17
20	Tues	14	5	64	10	03	18
21	Wed	15	6	73	11	14	19
22	Thur	16	7	80	12	24	20
23	Fri	17	8	86	13	33	21
24	Sat	18	9	90	14	40	22
25	SUN	19	10	92	15	44	23
26	Mon	20	11	91	16	48	24
27	Tues	21	12	89	17	49	25
28	Wed	22	13	84	18	48	26
—29	Thur	23	14	79	19	45	27
1	Fri	24	—A	72	20	40	28
2	Sat	25	1	63	21	36	—29
3	SUN	26	2	58	22	29	1
4	Mon	27	3	43	23	22	2
5	Tues	28	4	33	24	15	3
6	Wed	29	5	28	25	08	4
7	Thur	30	6	15	26 / 27	03 / 97	5
8	Fri.	31	7	08	1	93	6

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24. Satab

A.D. 1015. **Mēsha Sankrānti** (Commencement of Indian Sidereal year) **Śaka 937** **Kaliyuga 4116**

Solar Eclipse ● **(Surya Sid.) March 23 62.** **(S Cycle) Rākshasa.**

Lunar Eclipse. ○ **(Arya Sid.) March 23·58**

Jan

Ānanda — Makara—Tai; Māgha; Bahula; Sukla; H 405 Rajab

Cyclic sidereal year, month and day	Week-day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Sat 1	8 ·00 / 9 96	2 ·90	7
10	SUN 2	10 91	3 88	8
11	Mon 3	11 90	4 90	9
12	Tues 4	12 89	5 92	10
13	Wed 5	13 93	6 97	11
14	Thur 6	14 98		12
15	Fri 7		7 04	13
16	Sat 8	P 03	8 12	14
17	SUN 9	1 11	9 22	15
18	Mon 10	2 19	10 34	16
19	Tues 11	3 29	11 44	17
20	Wed 12	4 37	12 54	18
21	Thur 13	5 45	13 63	19
22	Fri 14	6 51	14 70	20
23	Sat 15	7 58	15 77	21
24	SUN 16	8 55	16 80	22
25	Mon 17	9 54	17 81	23
26	Tues 18	10 52	18 80	24
27	Wed 19	11 47	19 78	25
28	Thur 20	12 42	20 75	26
—29	Fri 21	13 34	21 69	27
1	Sat 22	14 25	22 63	28
2	SUN 23	—A 16	23 56	29
3	Mon 24	1 06 / 2 96	24 49	—30
4	Tues 25	3 86	25 43	1
5	Wed 26	4 78	26 36	2
6	Thur 27	5 70	27 31	3
7	Fri 28	6 63	1 26	4
8	Sat 29	7 58	2 22	5
9	SUN 30	8 53	3 21	6
10	Mon. 31	9 52	4 22	7

Feb

Ānanda — Kumbha—Māsi; Phālguna; Bahula; Sukla; H 405 Sha'bān

Cyclic sidereal year, month and day	Week-day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Tues 1	10 51	5 24	8
12	Wed 2	11 55	6 28	9
13	Thur 3	12 60	7 34	10
14	Fri 4	13 66	8 42	11
15	Sat 5	14 74	9 53	12
16	SUN 6	P 82	10 63	13
17	Mon 7	1 91	11 74	14
18	Tues 8	2 99	12 84	15
19	Wed 9		13 93	16
20	Thur 10	3 06		17
21	Fri 11	4 11	14 02	18
22	Sat 12	5 13	15 08	19
23	SUN 13	6 15	16 12	20
24	Mon 14	7 15	17 13	21
25	Tues 15	8 12	18 13	22
26	Wed 16	9 07	19 12	23
27	Thur 17	10 02 / 11 94	20 08	24
28	Fri 18	12 86	21 03 / 22 97	25
29	Sat 19	13 76	23 90	26
30	SUN 20	14 66	24 84	27
—31	Mon 21	—A 56	25 77	28
1	Tues. 22	1 46	26 70	—29
2	Wed 23	2 37	27 64	1
3	Thur 24	3 29	1 59	2
4	Fri 25	4 22	2 55	3
5	Sat 26	5 16	3 54	4
6	SUN 27	6 13	4 54	5
7	Mon 28	7 11	5 55	6

March

Ānanda — Mīna—Panguni; Adhika Chaitra; Bahula; Sukla; H 405 Ramazān

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues 1	8 10	6 59	7
9	Wed 2	9 14	7 65	8
10	Thur 3	10 18	8 74	9
11	Fri 4	11 24	9 83	10
12	Sat 5	12 32	10 93	11
13	SUN 6	13 41		12
14	Mon 7	14 49	11 04	13
15	Tues 8	P 57	12 14	14
16	Wed 9	1 64	13 25	15
17	Thur 10	2 69	14 33	16
18	Fri 11	3 73	15 39	17
19	Sat 12	4 73	16 43	18
20	SUN 13	5 73	17 45	19
21	Mon 14	6 69	18 46	20
22	Tues 15	7 65	19 45	21
23	Wed 16	8 59	20 41	22
24	Thur 17	9 50	21 36	23
25	Fri 18	10 41	22 30	24
26	Sat 19	11 32	23 24	25
27	SUN 20	12 22	24 18	26
28	Mon 21	13 12	25 11	27
29	Tues 22	14 02 / A 93	26 04 / 27 98	28
—30	Wed 23	1 84	1 92	29
1	Thur 24	2 77	2 89	—30
2	Fri 25	3 71	3 87	1
3	Sat 26	4 68	4 86	2
4	SUN 27	5 65	5 87	3
5	Mon 28	6 65	6 90	4
6	Tues 29	7 68	7 97	5
7	Wed 30	8 73		6
8	Thur 31	9 78	8 04	7

April

Rakshasa — Mēsha—Chittirai; Nija Chaitra; Bahula; Sukla; H 405 Shawwal; H 405 Zi-l ka'da

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Fri 1	10 86	9 13	8
10	Sat 2	11 95	10 23	9
11	SUN 3		11 34	10
12	Mon 4	12 03	12 45	11
13	Tues 5	13 10	13 55	12
14	Wed 6	14 17	14 63	13
15	Thur 7	P 23	15 70	14
16	Fri 8	1 26	16 75	15
17	Sat 9	2 26	17 77	16
18	SUN 10	3 26	18 79	17
19	Mon 11	4 22	19 77	18
20	Tues 12	5 17	20 74	19
21	Wed 13	6 11	21 70	20
22	Thur 14	7 04 / 8 94	22 64	21
23	Fri 15	9 84	23 59	22
24	Sat 16	10 74	24 52	23
25	SUN 17	11 64	25 45	24
26	Mon 18	12 54	26 38	25
27	Tues 19	13 44	27 31	26
28	Wed 20	14 36	1 27	27
29	Thur 21	—A 28	2 22	28
30	Fri 22	1 23	3 19	—29
—31	Sat 23	2 19	4 ·18	1
1	SUN 24	3 17	5 19	2
2	Mon 25	4 17	6 23	3
3	Tues 26	5 19	7 28	4
4	Wed 27	6 24	8 34	5
5	Thur 28	7 29	9 43	6
6	Fri 29	8 36	10 53	7
7	Sat. 30	9 44	11 64	8

May

Rākshasa — Vrishabha—Vaigāsi; Vaisākha; Bahula; Sukla; H 405 Zi-l ka'da

Cyclic sidereal year, month and day	Week-day English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
8	SUN 1	10 ·52	12 75	9
9	Mon 2	11 61	13 85	10
10	Tues 3	12 68	14 94	11
11	Wed 4	13 74		12
12	Thur 5	14 76	15 01	13
13	Fri 6	P 78	16 06	14
14	Sat 7	1 76	17 10	15
15	SUN 8	2 72	18 11	16
16	Mon 9	3 68	19 10	17
17	Tues 10	4 62	20 07	18
18	Wed 11	5 54	21 03 / 22 99	19
19	Thur 12	6 44	23 92	20
20	Fri 13	7 34	24 86	21
21	Sat 14	8 24	25 78	22
22	SUN 15	9 14	26 71	23
23	Mon 16	10 04 / 11 94	27 66	24
24	Tues 17	12 86	1 60	25
25	Wed 18	13 78	2 55	26
26	Thur 19	14 73	3 52	27
27	Fri 20	—A 67	4 51	28
28	Sat 21	1 66	5 52	29
29	SUN 22	2 65	6 ·54	—30
30	Mon 23	3 67	7 58	1
—31	Tues 24	4 71	8 65	2
1	Wed 25	5 76	9 73	3
2	Thur 26	6 83	10 83	4
3	Fri 27	7 91	11 94	5
4	Sat 28			6
5	SUN 29	8 01	12 05	7
6	Mon 30	9 08	13 15	8
7	Tues 31	10 14	14 24	9

June

Rākshasa — Mithuna—Āni; Jyeshtha; Āsh.; Bahula; Sukla; H 405 Zi-l-hijja; H 406 Muharram

Cyclic sidereal year, month and day	Week-day English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
8	Wed 1	11 20	15 32	10
9	Thur 2	12 23	16 38	11
10	Fri 3	13 24	17 42	12
11	Sat 4	14 23	18 43	13
12	SUN ○ 5	P 21	19 48	14
13	Mon 6	1 16	20 40	15
14	Tues 7	2 10	21 37	16
15	Wed 8	3 02 / 4 92	22 32	17
16	Thur 9	5 82	23 26	18
17	Fri 10	6 72	24 19	19
18	Sat 11	7 62	25 12	20
19	SUN 12	8 52	26 06	21
20	Mon 13	9 42	27 00 / 1 94	22
21	Tues 14	10 32	2 89	23
22	Wed 15	11 25	3 85	24
23	Thur 16	12 20	4 84	25
24	Fri 17	13 15	5 84	26
25	Sat 18	14 14	6 87	27
26	SUN ● 19	—A 14	7 89	28
27	Mon 20	1 15	8 95	—29
28	Tues 21	2 19		1
29	Wed 22	3 24	9 03	2
30	Thur 23	4 30	10 14	3
31	Fri. 24	5 38	11 24	4
—32	Sat 25	6 46	12 35	5
1	SUN 26	7 54	13 45	6
2	Mon. 27	8 62	14 54	7
3	Tues 28	9 68	15 63	8
4	Wed 29	10 72	16 69	9
5	Thur 30	11 72	17 78	

Naksh.—1 Asvin 2. Bhar 3 Krit 4. Rohi 5. Mrig 6. Ardrā 7. Punar. 8 Push 9 Aslesh 10. Magh 11. P. Phal. 12. U. Ph
25 P Bhad. 26. U Bhad. 27 Rev

A.D. 1015.
A—Amāvāsyā.
P—Paurnimā.

Kollam 191, { **N Malabar—Aug** / **S Malabar—July** }
Commences

Hijra 406
Commences **June 21.**

Vikrama 1072
Bengal San. 421.
(N. Cycle) Pingala

Solar month	Cyclic sidereal year, month and day	Week-day	English month day	Lunar month / paksha	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month	day
		July								
Rākshasa Karkataka—Ādi	6	Fri	1		12	71	18	75		11
	7	Sat	2	Āshādha.	13	69	19	75		12
	8	SUN	3		14	64	20	74		13
	9	Mon	4		P	58	21	71		14
	10	Tues	5		1	50	22	66		15
	11	Wed	6		2	41	23	60		16
	12	Thur	7		3	31	24	58		17
	13	Fri	8		4	21	25	47	H 406 Muharram	18
	14	Sat	9		5	11	26	40		19
	15	SUN	10		6 7	01 91	27	33		20
	16	Mon.	11		8	82	1	27		21
	17	Tues	12	Bahula	9	75	2	22		22
	18	Wed	13		10	69	3	18		23
	19	Thur	14		11	65	4	17		24
	20	Fri	15		12	62	5	16		25
	21	Sat	16		13	61	6	17		26
	22	SUN	17		14	63	7	21		27
	23	Mon	18		—A	67	8	26		28
	24	Tues	19		1	72	9	35		29
	25	Wed	20		2	80	10	44		—30
	26	Thur	21		3	89	11	54		1
	27	Fri	22		4	97	12	64		2
	28	Sat	23	Sukla			13	75		3
	29	SUN	24		5	04	14	86		4
	30	Mon	25		6	11	15	94		5
	—31	Tues	26		7	16				6
	1	Wed	27	Śrāvana.	8	20	16	00		7
	2	Thur	28		9	22	17	05		8
	3	Fri	29		10	22	18	07		9
	4	Sat	30		11	18	19	09		10
	5	SUN	31		12	14	20	07		11
		Aug								
Rakshasa Simha—Āvani	6	Mon	1		13	08	21 22	04 99	H 406 Safar	12
	7	Tues	2		14 P	00 92	23	94		13
	8	Wed	3		1	82	24	88		14
	9	Thur	4		2	72	25	81		15
	10	Fri	5		3	62	26	74		16
	11	Sat	6		4	52	27	67		17
	12	SUN	7		5	42	1	61		18
	13	Mon	8	Bahula	6	33	2	55		19
	14	Tues	9		7	27	3	52		20
	15	Wed	10		8	21	4	49		21
	16	Thur	11		9	16	5	48		22
	17	Fri	12		10	13	6	49		23
	18	Sat	13		11	13	7	52		24
	19	SUN	14		12	14	8	58		25
	20	Mon	15		13	17	9	65		26
	21	Tues	16		14	24	10	74		27
	22	Wed	17		—A	31	11	·84		28
	23	Thur	18		1	40	12	94		—29
	24	Fri	19	Sukla	2	48				1
	25	Sat	20		3	56	13	06		2
	26	SUN	21		4	·64	14	16		3
	27	Mon	22		5	69	15	24	H 406 Rabī-ul awwal	4
	28	Tues	23		6	73	16	31		5
	29	Wed	24		7	75	17	36		6
	30	Thur	25	Bhādrapada	8	74	18	40		7
	—31	Fri	26		9	71	19	41		8
	1	Sat	27		10	68	20	40		9
	2	SUN	28		11	62	21	37		10
	3	Mon	29		12	·54	22	33		11
	4	Tues.	30		13	45	23	27		12
	5	Wed	31		14	36	24	22		13

Solar month	Cyclic sidereal year, month and day	Week-day	English month day	Lunar month / paksha	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month	day
		Sep								
Rākshasa Kanyā—Purattāsi	6	Thur	1		P	26	25	15		14
	7	Fri	2		1	16	26	08		15
	8	Sat	3		2 3	06 96	27 1	01 94		16
	9	SUN	4		4	88	2	90	H 406 Rabī-ul awwal	17
	10	Mon	5	Bhād	5	81	3	85		18
	11	Tues	6		6	75	4	82		19
	12	Wed	7		7	70	5	80		20
	13	Thur	8		8	68	6	·81		21
	14	Fri	9		9	68	7	84		22
	15	Sat	10		10	69	8	89		23
	16	SUN	11	Bahula	11	74	9	95		24
	17	Mon	12		12	79	.			25
	18	Tues	13		13	87	10	04		26
	19	Wed	14		14	96	11	13		27
	20	Thur	15				12	25		28
	21	Fri	16		—A	04	13	36		29
	22	Sat	17		1	13	14	46		—30
	23	SUN	18		2	20	15	55		1
	24	Mon	19		3	26	16	62		2
	25	Tues	20		4	29	17	68		3
	26	Wed	21		5	32	18	72		4
	27	Thur	22	Sukla	6	31	19	73		5
	28	Fri	23		7	28	20	72		6
	29	Sat	24		8	25	21	70		7
	—30	SUN	25		9	·18	22	66		8
	1	Mon	26		10	11	23	62		9
	2	Tues	27		11 12	02 93	24	56		10
	3	Wed	28		13	83	25	49		11
	4	Thur	29		14	73	26	42		12
	5	Fri	30		P	64	27	35		13
		Oct								
Rākshasa Tulā—Aippasi	6	Sat	1	Āśvina	1	55	1	29		14
	7	SUN	2		2	46	2	23	H 406 Rabī-ul ākhir	15
	8	Mon	3		3	40	3	18		16
	9	Tues.	4		4	35	4	15		17
	10	Wed	5		5	30	5	13		18
	11	Thur	6	Bahula	6	28	6	14		19
	12	Fri	7		7	27	7	16		20
	13	Sat	8		8	28	8	20		21
	14	SUN	9		9	33	9	·26		22
	15	Mon	10		10	40	10	34		23
	16	Tues	11		11	48	11	44		24
	17	Wed	12		12	56	12	55		25
	18	Thur	13		13	65	13	65		26
	19	Fri	14		14	73	14	76		27
	20	Sat	15		—A	80	15	85		28
	21	SUN	16		1	86	16	98		—29
	22	Mon	17		2	89				1
	23	Tues	18		3	92	17	·00		2
	24	Wed	19		4	91	18	03		3
	25	Thur.	20		5	90	19	05		4
	26	Fri.	21	Sukla	6	85	20	05		5
	27	Sat	22		7	79	21	03		6
	28	SUN	23		8	72	22 23	00 95	H 406 Jamāda'l awwal	7
	29	Mon	24		9	64	24	89		8
	—30	Tues.	25	Kārttika	10	55	25	83		9
	1	Wed	26		11	45	26	·75		10
	2	Thur	27		12	35	27	69		11
	3	Fri	28		13	25	1	63		12
	4	Sat	29		14	17	2	·57		13
	5	SUN	30		P	09	3	51		14
	6	Mon	31		1 2	01 94	4	48		15

Solar month	Cyclic sidereal year, month and day	Week-day	English month day	Lunar month / paksha	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month	day
		Nov								
Rākshasa Vriśchika—Kārttigai	7	Tues	1	Kārttika.	3	91	5	46		16
	8	Wed	2		4	90	6	46		17
	9	Thur	3		5	89	7	47	H 406 Jamāda'l awwal	18
	10	Fri	4		6	92	8	·51		19
	11	Sat	5		7	·96	9	57		20
	12	SUN	6				10	64		21
	13	Mon	7	Bahula	8	02	11	74		22
	14	Tues	8		9	10	12	84		23
	15	Wed	9		10	18	13	95		24
	16	Thur	10		11	28				25
	17	Fri	11		12	36	14	·06		26
	18	Sat	12		13	13	15	15		27
	19	SUN	13		14	49	16	24		28
	20	Mon	14		—A	53	17	31		29
	21	Tues	15		1	56	18	35		—30
	22	Wed	16		2	54	19	37		1
	23	Thur	17		3	53	20	37		2
	24	Fri	18	Sukla	4	48	21	37		3
	25	Sat	19		5	42	22	33		4
	26	SUN	20		6	35	23	29		5
	27	Mon	21		7	27	24	23		6
	28	Tues	22		8	18	25	16		7
	29	Wed	23		9 10	08 98	26	10	H 406 Jamāda'l ākhir	8
	—30	Thur	24		11	88	27 1	03 96		9
	1	Fri	25		12	80	2	90		10
	2	Sat	26		13	·72	3	85		11
	3	SUN	27		14	65	4	82		12
	4	Mon ○	28		P	59	5	79		13
	5	Tues	29		1	55	6	78		14
	6	Wed	30		2	54	7	79		15
		Dec.								
Rākshasa Dhanus—Mārgali	7	Thur	1	Mārgaśirsha	3	53	8	82		16
	8	Fri	2		4	57	9	87		17
	9	Sat	3		5	61	10	95		18
	10	SUN	4		6	68				19
	11	Mon	5		7	76	11	04		20
	12	Tues.	6		8	84	12	14		21
	13	Wed	7		9	93	13	25		22
	14	Thur	8				14	35		23
	15	Fri	9	Bahula	10	01	15	46		24
	16	Sat	10		11	08	16	55		25
	17	SUN	11		12	14	17	62		26
	18	Mon	12		13	18	18	66		27
	19	Tues	13		14	·21	19	69		28
	20	Wed	14		—A	20	20	71		—29
	21	Thur	15		1	17	21	70		1
	22	Fri	16		2	13	22	67		2
	23	Sat	17		3 4	07 99	23	62		3
	24	SUN	18		5	91	24	57		4
	25	Mon	19	Sukla	6	82	25	51		5
	26	Tues	20		7	·73	26	44	H 406 Rajab	6
	27	Wed	21		8	·63	27	·37		7
	28	Thur	22		9	53	1	30		8
	—29	Fri.	23		10	44	2	24		9
Rākshasa. Makara—Tai.	1	Sat	24		11	35	3	18		10
	2	SUN	25		12	29	4	15		11
	3	Mon	26	Pausha.	13	23	5	12		12
	4	Tues.	27		14	20	6	10		13
	5	Wed	28		P	18	7	11		14
	6	Thur	29		1	19	8	13		15
	7	Fri	30		2	21	9	19		16
	8	Sat	31		3	26	10	·26		17

13. Hasta. 14 Chit 15 Svāti. 16 Viśāk 17 Anur 18 Jyesh. 19. Mūla 20 P Ash. 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A.D. 1016 **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Kaliyuga 4117.**

Solar Eclipse ● **(Surya Sid.) March 22·88.** **Śaka 938.** **(S. Cycle) Anala.**

Lunar Eclipse. ○ **(Arya Sid.) March 22·84**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan. (Rākshasa Makara—Tai.; Pausha Bahula, Sukla, Māgha.; H 406 Rajab, H 406 Sha'ban)

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	SUN	1	4	33	11	34	18
10	Mon	2	5	41	12	44	19
11	Tues	3	6	50	13	55	20
12	Wed	4	7	59	14	66	21
13	Thur.	5	8	67	15	76	22
14	Fri.	6	9	74	16	85	23
15	Sat	7	10	79	17	92	24
16	SUN	8	11	88	18	98	25
17	Mon	9	12	83			26
18	Tues	10	13	84	19	02	27
19	Wed	11	14	82	20	03	28
20	Thur	12	—A	77	21	02	29
21	Fri	13	1	70	22 23	00 96	—30
22	Sat.	14	2	62	24	91	1
23	SUN	15	3	54	25	85	2
24	Mon	16	4	44	26	78	3
25	Tues	17	5	34	27	71	4
26	Wed	18	6	24	1	64	5
27	Thur	19	7	15	2	57	6
28	Fri	20	8 9	06 98	3	53	7
29	Sat	21	10	91	4	48	8
—30	SUN	22	11	86	5	44	9
1	Mon	23	12	83	6	48	10
2	Tues	24	13	81	7	43	11
3	Wed	25	14	81	8	46	12
4	Thur	26	P	84	9	50	13
5	Fri	27	1	89	10	56	14
6	Sat.	28	2	96	11	64	15
7	SUN	29			12	74	16
8	Mon	30	3	03	13	85	17
9	Tues	31	4	12	14	96	18

Feb (Rākshasa Kumbha—Māsi; Bahula, Sukla, Phālguna.; H 406 Ramazān)

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
10	Wed	1	5	21			19
11	Thur	2	6	29	15	06	20
12	Fri	3	7	36	16	16	21
13	Sat	4	8	42	17	23	22
14	SUN	5	9	46	18	30	23
15	Mon	6	10	45	19	34	24
16	Tues	7	11	44	20	35	25
17	Wed	8	12	42	21	35	26
18	Thur	9	13	37	22	33	27
19	Fri	10	14	80	23	29	28
20	● Sat	11	—A	23	24	·25	—29
21	SUN	12	1	15	25	19	1
22	Mon	13	2 3	05 95	26	12	2
23	Tues	14	4	85	27 1	05 98	3
24	Wed	15	5	76	2	92	4
25	Thur	16	6	67	3	86	5
26	Fri	17	7	58	4	81	6
27	Sat	18	8	51	5	·77	7
28	SUN	19	9	46	6	·75	8
29	Mon.	20	10	42	7	76	9
—30	Tues	21	11	40	8	·77	10
1	Wed	22	12	42	9	81	11
2	Thur	23	13	44	10	87	12
3	Fri	24	14	49	11	95	13
4	Sat	25	P	55			14
5	SUN	26	1	64	12	05	15
6	Mon	27	2	72	13	15	16
7	Tues	28	3	80	14	26	17
8	Wed	29	4	88	15	36	18

March. (Rākshasa Mīna—Panguni; Bahula, Sukla, Chaitra; H 406 Ramazān, H 406 Shawwal)

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Thur	1	5	95	16	46	19
10	Fri	2			17	55	20
11	Sat	3	6	01	18	61	21
12	SUN	4	7	04	19	65	22
13	Mon	5	8	04	20	67	23
14	Tues	6	9	03	21	67	24
15	Wed	7	10 11	01 95	22	65	25
16	Thur	8	12	88	23	63	26
17	Fri	9	13	·81	24	·58	27
18	Sat	10	14	72	25	52	28
19	SUN	11	—A	62	26	46	29
20	Mon	12	1	52	27	39	—30
21	Tues	13	2	42	1	33	1
22	Wed	14	3	32	2	26	2
23	Thur	15	4	22	3	20	3
24	Fri	16	5	14	4	14	4
25	Sat	17	6	06	5	10	5
26	SUN	18	7 8	02 98	6	09	6
27	Mon	19	9	97	7	08	7
28	Tues	20	10	97	8	09	8
29	Wed	21			9	12	9
—30	Thur	22	11	00	10	18	10
1	Fri	23	12	04	11	26	11
2	Sat	24	13	10	12	35	12
3	SUN	25	14	18	13	·45	13
4	Mon	26	P	27	14	56	14
5	Tues	27	1	85	15	66	15
6	Wed	28	2	42	16	76	16
7	Thur	29	3	49	17	85	17
8	Fri	30	4	55	18	92	18
9	Sat	31	5	58	19	97	19

April. (Anala Mēsha—Chittirai; Bahula, Sukla, Vaiśākha.; H 406 Zi l-ka'da)

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
10	SUN	1	6	59	20	99	20
11	Mon	2	7	·57			21
12	Tues	3	8	55	21 22	00 99	22
13	Wed	4	9	49	23	96	23
14	Thur	5	10	42	24	92	24
15	Fri	6	11	34	25	86	25
16	Sat	7	12	25	26	80	26
17	SUN	8	13	15	27	74	27
18	Mon	9	14 A	·05 95	1	67	28
19	Tues	10	1	85	2	60	—29
20	Wed	11	2	76	3	53	1
21	Thur	12	3	67	4	48	2
22	Fri	13	4	60	5	44	3
23	Sat	14	5	55	6	41	4
24	SUN.	15	6	51	7	40	5
25	Mon	16	7	50	8	41	6
26	Tues	17	8	49	9	44	7
27	Wed	18	9	52	10	50	8
28	Thur	19	10	55	11	56	9
29	Fri	20	11	62	12	65	10
30	Sat	21	12	69	13	75	11
—31	SUN	22	13	77	14	85	12
1	Mon	23	14	86	15	96	13
2	Tues	24	P	94			14
3	Wed	25			16	07	15
4	Thur	26	1	01	17	16	16
5	Fri	27	2	06	18	23	17
6	Sat.	28	3	09	19	28	18
7	SUN	29	4	09	20	31	19
8	Mon	30	5	07	21	33	20

May. (Anala Vrishabha—Vaigāsi; Bahula, Sukla, Jyeshtha, Bahula; H 406 Zi l-ka'da, H 406 Zi l hijja)

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Tues	1	6	05	22	32	21
10	Wed	2	7 8	00 94	23	29	22
11	Thur	3	9	85	24	25	23
12	Fri	4	10	77	25	20	24
13	Sat	5	11	66	26	14	25
14	SUN	6	12	56	27	07	26
15	Mon	7	13	46	1 2	00 93	27
16	Tues	8	14	36	3	87	28
17	Wed	9	—A	26	4	82	29
18	Thur	10	1	17	5	77	—30
19	Fri	11	2	10	6	·74	1
20	Sat	12	3	04	7	78	2
21	SUN	13	4 5	00 98	8	73	3
22	Mon	14	6	98	9	75	4
23	Tues	15			10	80	5
24	Wed	16	7	01	11	87	6
25	Thur	17	8	08	12	95	7
26	Fri	18	9	10			8
27	Sat	19	10	17	13	05	9
28	SUN	20	11	25	14	15	10
29	Mon	21	12	33	15	27	11
30	Tues	22	13	41	16	37	12
—31	Wed	23	14	49	17	46	13
1	Thur	○ 24	P	53	18	54	14
2	Fri	25	1	57	19	59	15
3	Sat	26	2	58	20	64	16
4	SUN	27	3	56	21	65	17
5	Mon	28	4	53	22	65	18
6	Tues	29	5	48	23	62	19
7	Wed	30	6	41	24	58	20
8	Thur	31	7	33	25	54	21

June. (Anala Mithuna—Āni, Anala Kark—Ādi; Sukla, Āshādha, Bahula; H. 407 Muharram)

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Fri	1	8	25	26	48	22
10	Sat	2	9	14	27	41	23
11	SUN	3	10 11	04 ·94	1	34	24
12	Mon	4	12	84	2	27	25
13	Tues	5	13	74	3	20	26
14	Wed	6	14	65	4	16	27
15	Thur	7	—A	58	5	11	28
16	Fri	8	1	52	6	07	29
17	Sat	9	2	47	7	05	—30
18	SUN	10	3	46	8	05	1
19	Mon	11	4	46	9	08	2
20	Tues	12	5	48	10	12	3
21	Wed	13	6	53	11	17	4
22	Thur	14	7	58	12	25	5
23	Fri	15	8	64	13	35	6
24	Sat	16	9	73	14	46	7
25	SUN	17	10	82	15	57	8
26	Mon	18	11	89	16	67	9
27	Tues.	19	12	96	17	76	10
28	Wed	20			18	84	11
29	Thur.	21	13	02	19	91	12
30	Fri.	22	14	04	20	95	13
31	Sat.	23	P	·05	21	97	14
—32	SUN	24	1	04	22	97	15
1	Mon	25	2 3	01 ·96	23	95	16
2	Tues	26	4	89	24	98	17
3	Wed	27	5	82	25	88	18
4	Thur.	28	6	·73	26	·82	19
5	Fri	29	7	63	27	·75	20
6	Sat	30	8	·53	1	68	21

Naksh—1 Aśvin 2 Bhar. 3 Kṛit. 4 Rohi. 5 Mṛig. 6 Ardrā 7. Punar 8. Push. 9. Aślesh 10 Magh. 11 P Phal 12. U Phal. 25 P Bhad 26 U. Bhad. 27 Rev.

A.D. 1016. A—Amāvāsyā. P—Paurnimā.

Kollam 192. Commences { N. Malabar—Aug, S Malabar—July.

Hijra 407. Commences June 10.

Vikrama 1073. Bengal San. 422. (N. Cycle) Kālayukta

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

July. Solar: Anala Karkaṭaka—Ādi. Lunar: Bahula, Śukla, Śrāvaṇa. Muhammadan: H 407 Muharram, H 407 Śafar.

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Sun	1	9	48	2	61	22
8	Mon	2	10	33	3	55	23
9	Tues	3	11	28	4	49	24
10	Wed	4	12	15	5	44	25
11	Thur	5	13	07	6	40	26
12	Fri	6	14 A	00 96	7	37	27
13	Sat	7	1	94	8	38	28
14	Sun	8	2	95	9	39	29
15	Mon	9	3	96	10	43	—30
16	Tues	10			11	48	1
17	Wed	11	4	00	12	56	2
18	Thur	12	5	06	13	66	3
19	Fri	13	6	14	14	76	4
20	Sat	14	7	22	15	86	5
21	Sun	15	8	30	16	97	6
22	Mon	16	9	37			7
23	Tues	17	10	44	17	07	8
24	Wed	18	11	50	18	16	9
25	Thur	19	12	52	19	22	10
26	Fri	20	13	54	20	27	11
27	Sat	21	14	53	21	29	12
28	Sun	22	P	50	22	30	13
29	Mon	23	1	46	23	28	14
30	Tues	24	2	39	24	26	15
—31	Wed	25	3	32	25	21	16
1	Thur	26	4	23	26	15	17
2	Fri	27	5	13	27	09	18
3	Sat	28	6 7	03 93	1 2	02 96	19
4	Sun	29	8	83	3	89	20
5	Mon	30	9	73	4	83	21
6	Tues	31	10	65	5	77	22

Aug. Solar: Anala Siṁha—Āvaṇi; Anala. Kan.—Pur. Lunar: Bahula, Śukla, Bhādrapada, Bahula. Muhammadan: H. 407 Rabī-ul awwal.

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Wed	1	11	57	6	73	23
8	Thur	2	12	51	7	71	24
9	Fri.	3	13	46	8	70	25
10	Sat	4	14	45	9	71	26
11	Sun	5	—A	45	10	74	27
12	Mon	6	1	46	11	79	28
13	Tues	7	2	51	12	87	—29
14	Wed	8	3	56	13	96	1
15	Thur	9	4	64			2
16	Fri	10	5	72	14	06	3
17	Sat	11	6	80	15	16	4
18	Sun	12	7	88	16	27	5
19	Mon	13	8	95	17	38	6
20	Tues	14			18	46	7
21	Wed	15	9	01	19	53	8
22	Thur	16	10	04	20	58	9
23	Fri	17	11	07	21	61	10
24	Sat.	18	12	05	22	62	11
25	Sun	19	13 14	08 99	23	62	12
26	Mon	20	P	93	24	59	13
27	Tues	21	1	84	25	55	14
28	Wed	22	2	75	26	49	15
29	Thur	23	3	66	27	43	16
30	Fri	24	4	56	1	37	17
—31	Sat	25	5	46	2	30	18
1	Sun	26	6	36	3	23	19
2	Mon	27	7	27	4	16	20
3	Tues	28	8	18	5	11	21
4	Wed	29	9	10	6	07	22
5	Thur	30	10	05	7	04	23
6	Fri	31	11 12	00 99	8	02	24

Sep. Solar: Anala Kanyā—Puraṭṭāśi. Lunar: Śukla, Āśvina, Bahula. Muhammadan: H 407 Rabī ul ākhir.

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Sat	1	13	98	9	03	25
8	Sun	2			10	05	26
9	Mon	3	14	01	11	11	27
10	Tues	4	-A	05	12	17	28
11	Wed	5	1	11	13	26	29
12	Thur	6	2	18	14	35	—30
13	Fri	7	3	26	15	46	1
14	Sat	8	4	35	16	57	2
15	Sun	9	5	43	17	68	3
16	Mon	10	6	51	18	77	4
17	Tues	11	7	56	19	84	5
18	Wed	12	8	60	20	89	6
19	Thur	13	9	62	21	98	7
20	Fri	14	10	61	22	95	8
21	Sat	15	11	59	23	94	9
22	Sun	16	12	55	24	92	10
23	Mon	17	13	49	25	88	11
24	Tues	18	14	41	26	83	12
25	Wed	19	P	32	27	77	13
26	Thur	20	1	22	1	71	14
27	Fri	21	2	12	2	64	15
28	Sat	22	3 4	02 92	3	57	16
29	Sun	23	5	83	4	50	17
30	Mon	24	6	75	5	45	18
—31	Tues	25	7	67	6	40	19
1	Wed	26	8	63	7	37	20
2	Thur	27	9	59	8	35	21
3	Fri	28	10	57	9	35	22
4	Sat	29	11	57	10	38	23
5	Sun	30	12	59	11	42	24

Oct. Solar: Anala Tulā—Aippaśi. Lunar: Śukla, Kārtika, Bahula. Muhammadan: H 407 Jamāda l awwal.

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Mon	1	13	68	12	48	25
7	Tues	2	14	70	13	56	26
8	Wed	3	—A	77	14	65	27
9	Thur	4	1	86	15	76	28
10	Fri	5	2	94	16	87	—29
11	Sat	6			17	98	1
12	Sun	7	3	02			2
13	Mon	8	4	10	18	07	3
14	Tues	9	5	16	19	15	4
15	Wed	10	6	20	20	21	5
16	Thur	11	7	22	21	25	6
17	Fri	12	8	21	22	27	7
18	Sat	13	9	18	23	27	8
19	Sun.	14	10	14	24	25	9
20	Mon	15	11	09	25	21	10
21	Tues	16	12 13	01 92	26	17	11
22	Wed	17	14	83	27	11	12
23	Thur	18	P	73	1 2	05 97	13
24	Fri	19	1	63	3	90	14
25	Sat	20	2	53	4	84	15
26	Sun.	21	3	44	5	79	16
27	Mon	22	4	36	6	73	17
28	Tues	23	5	29	7	70	18
29	Wed.	24	6	23	8	67	19
—30	Thur	25	7	20	9	67	20
1	Fri	26	8	18	10	69	21
2	Sat	27	9	19	11	73	22
3	Sun	28	10	21	12	79	23
4	Mon.	29	11	25	13	86	24
5	Tues	30	12	32	14	95	25
6	Wed	31	13	39		.	26

Nov. Solar: Anala Vṛśchika—Kārtugai. Lunar: Śukla, Mārgaśirsha, Bahula. Muhammadan: H 407 Jamāda l ākhir.

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Thur	1	14	47	15	07	27
8	Fri	2	—A	56	16	17	28
9	Sat	3	1	66	17	28	29
10	Sun	4	2	73	18	37	—30
11	Mon	5	3	79	19	45	1
12	Tues	6	4	83	20	53	2
13	Wed	7	5	84	21	57	3
14	Thur	8	6	84	22	59	4
15	Fri	9	7	81	23	59	5
16	Sat	10	8	77	24	58	6
17	Sun	11	9	70	25	55	7
18	Mon	12	10	63	26	51	8
19	Tues	13	11	54	27	45	9
20	Wed	14	12	44	1	38	10
21	Thur	15	13	34	2	31	11
22	Fri	16	14	25	3	24	12
23	Sat ○	17	P	16	4	18	13
24	Sun	18	1	07	5	12	14
25	Mon	19	2 3	00 93	6	07	15
26	Tues	20	4	86	7	03	16
27	Wed	21	5	84	8	00	17
28	Thur	22	6	82	9	00	18
—29	Fri	23	7	83	10	01	19
1	Sat	24	8	85	11	04	20
2	Sun	25	9	91	12	09	21
3	Mon	26	10	97	13	17	22
4	Tues	27			14	26	23
5	Wed	28	11	05	15	36	24
6	Thur	29	12	14	16	47	25
7	Fri	30	13	23	17	58	26

Dec. Solar: Anala Dhanus—Mārgali; Anala Makara—Tai. Lunar: Śukla, Pausha, Bahula. Muhammadan: H 407 Rajab.

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Sat	1	14	31	18	67	27
9	Sun	2	—A	38	19	77	28
10	Mon	3	1	44	20	84	—29
11	Tues	4	2	47	21	88	1
12	Wed	5	3	50	22	91	2
13	Thur	6	4	48	23	92	3
14	Fri	7	5	45	24	90	4
15	Sat.	8	6	41	25	89	5
16	Sun	9	7	35	26	84	6
17	Mon	10	8	28	27	79	7
18	Tues	11	9	19	1	72	8
19	Wed	12	10	10	2	65	9
20	Thur	13	11 12	00 90	3	59	10
21	Fri	14	13	80	4	52	11
22	Sat	15	14	71	5	46	12
23	Sun	16	P	64	6	40	13
24	Mon	17	1	57	7	36	14
25	Tues.	18	2	52	8	34	15
26	Wed.	19	3	48	9	32	16
27	Thur	20	4	47	10	33	17
28	Fri	21	5	48	11	36	18
—29	Sat	22	6	50	12	40	19
1	Sun	23	7	55	13	48	20
2	Mon	24	8	63	14	56	21
3	Tues	25	9	71	15	66	22
4	Wed	26	10	79	16	77	23
5	Thur	27	11	88	17	88	24
6	Fri	28	12	97	18	98	25
7	Sat	29					26
8	Sun	30	13	03	19	07	27
9	Mon	31	14	08	20	·14	28

13. Hasta. 14 Chit. 15 Svāti 16. Viśāk 17 Anur. 18. Jyesh 19 Mūla. 20. P. Ash. 21. U Ash 22 Śrav 23. Dhani. 24 Śatab

A.D. 1017.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 23 14.
(Arya Sid.) March 23·10

Śaka 939.

Kaliyuga 4118.
(S. Cycle) Piṅgala.

January–February

Labels: Solar — Anala. Makara—Tai; Anala. Kumbha—Māsi. Lunar — Sukla, Māgha, Bahula, Sukla, Phālguna, Bahula. Muhammadan — H 407 Sha'ban; H 407 Ramazan.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
10	Tues 1	—A 12	21 20	29
11	Wed 2	1 14	22 23	—30
12	Thur 3	2 12	23 21	1
13	Fri 4	3 10	24 ·24	2
14	Sat 5	4 06 / 5 98	25 22	3
15	SUN 6	6 ·90	26 17	4
16	Mon 7	7 81	27 12	5
17	Tues 8	8 72	1 06	6
18	Wed 9	9 ·63	2 00 / 3 93	7
19	Thur 10	10 53	4 86	8
20	Fri 11	11 43	5 79	9
21	Sat 12	12 35	6 74	10
22	SUN 13	13 27	7 70	11
23	Mon 14	14 19	8 66	12
24	Tues 15	P 15	9 65	13
25	Wed 16	1 11	10 65	14
26	Thur 17	2 10	11 67	15
27	Fri 18	3 11	12 72	16
28	Sat 19	4 15	13 78	17
29	SUN 20	5 19	14 87	18
30	Mon 21	6 25	15 96	19
1	Tues 22	7 ·38		20
2	Wed 23	8 42	16 07	21
3	Thur 24	9 51	17 17	22
4	Fri 25	10 59	18 28	23
5	Sat 26	11 66	19 38	24
6	SUN 27	12 71	20 45	25
7	Mon 28	13 75	21 51	26
8	Tues 29	14 76	22 55	27
9	Wed 30	—A 74	23 57	28
10	Thur 31	1 72	24 57	—29
	Feb.			
11	Fri 1	2 66	25 55	1
12	Sat 2	3 ·60	26 51	2
13	SUN 3	4 52	27 46	3
14	Mon 4	5 44	1 41	4
15	Tues 5	6 34	2 34	5
16	Wed 6	7 ·24	3 27	6
17	Thur 7	8 14	4 20	7
18	Fri 8	9 04 / 10 95	5 13	8
19	Sat 9	11 87	6 08	9
20	SUN 10	12 81	7 03 / 8 99	10
21	Mon 11	13 76	9 97	11
22	Tues 12	14 72	10 97	12
23	Wed 13	P 71	11 99	13
24	Thur 14	1 71	.	14
25	Fri 15	2 75	12 03	15
26	Sat 16	3 79	13 09	16
27	SUN 17	4 86	14 17	17
28	Mon. 18	5 94	15 26	18
29	Tues 19		16 36	19
30	Wed 20	6 03	17 48	20
1	Thur 21	7 12	18 58	21
2	Fri 22	8 20	19 68	22
3	Sat 23	9 26	20 76	23
4	SUN. 24	10 31	21 ·82	24
5	Mon 25	11 35	22 87	25
6	Tues 26	12 35	23 89	26
7	Wed 27	13 34	24 89	27
8	Thur 28	14 30	25 ·87	28

March–April

Labels: Solar — Anala. Mīna—Panguni; Pingala. Mēsha—Chittirai; Pingala. Vrish.—Vaigāsi. Lunar — Sukla, Chaitra, Bahula, Sukla, Vaiśākha, Bahula. Muhammadan — H 407 Shawwal; H 407 Zi l-ka'da.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	March.			
9	Fri 1	—A 25	26 84	29
10	Sat 2	1 18	27 80	—30
11	SUN. 3	2 10	1 74	1
12	Mon 4	3 01 / 4 ·91	2 68	2
13	Tues 5	5 81	3 61	3
14	Wed 6	6 71	4 54	4
15	Thur 7	7 62	5 48	5
16	Fri 8	8 53	6 42	6
17	Sat 9	9 44	7 36	7
18	SUN 10	10 38	8 32	8
19	Mon 11	11 ·33	9 30	9
20	Tues 12	12 30	10 29	10
21	Wed 13	13 28	11 31	11
22	Thur 14	14 28	12 34	12
23	Fri 15	P 31	13 40	13
24	Sat 16	1 35	14 47	14
25	SUN 17	2 42	15 56	15
26	Mon 18	3 50	16 67	16
27	Tues 19	4 59	17 78	17
28	Wed 20	5 67	18 88	18
29	Thur 21	6 75	19 98	19
30	Fri 22	7 81		20
1	Sat 23	8 86	20 06	21
2	SUN 24	9 90	21 14	22
3	Mon 25	10 90	22 19	23
4	Tues 26	11 89	23 21	24
5	Wed 27	12 86	24 22	25
6	Thur 28	13 81	25 20	26
7	Fri 29	14 78	26 18	27
8	Sat 30	—A 65	27 14	28
9	SUN 31	1 56	1 ·08	—29
	April.			
10	Mon 1	2 46	2 02 / 3 94	1
11	Tues 2	3 36	4 87	2
12	Wed 3	4 26	5 82	3
13	Thur 4	5 16	6 75	4
14	Fri 5	6 06 / 7 98	7 70	5
15	Sat 6	8 91	8 65	6
16	SUN 7	9 86	9 62	7
17	Mon 8	10 83	10 62	8
18	Tues 9	11 80	11 68	9
19	Wed 10	12 81	12 66	10
20	Thur 11	13 84	13 71	11
21	Fri 12	14 89	14 77	12
22	Sat 13	P 95	15 ·87	13
23	SUN 14		16 97	14
24	Mon 15	1 01		15
25	Tues 16	2 10	17 08	16
26	Wed 17	3 18	18 18	17
27	Thur 18	4 26	19 28	18
28	Fri 19	5 33	20 38	19
29	Sat 20	6 38	21 ·45	20
30	SUN. 21	7 40	22 50	21
31	Mon 22	8 41	23 53	22
1	Tues 23	9 40	24 54	23
2	Wed 24	10 ·36	25 54	24
3	Thur. 25	11 30	26 51	25
4	Fri 26	12 24	27 47	26
5	Sat 27	13 16	1 ·42	27
6	SUN. 28	14 07 / A 97	2 35	28
7	Mon. 29	1 87	3 28	29
8	Tues. 30	2 77	4 ·22	—30

May–June

Labels: Solar — Pingala. Vrishabha—Vaigāsi; Pingala. Mithuna—Āni; Pingala. Kark.—Ādi. Lunar — Sukla, Jyeshtha, Bahula, Sukla, Āshādha, Bahula. Muhammadan — H 407 Zi-l-hijja; H 408 Muharram.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day.	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment.	Muhammadan year, month and day.
	May			
9	Wed. 1	3 67	5 15	1
10	Thur 2	4 ·56	6 09	2
11	Fri 3	5 48	7 03 / 8 98	3
12	Sat 4	6 42	9 96	4
13	SUN. 5	7 36	10 94	5
14	Mon 6	8 32	11 95	6
15	Tues 7	9 30	12 97	7
16	Wed 8	10 31		8
17	Thur 9	11 32	13 02	9
18	Fri 10	12 37	14 09	10
19	Sat 11	13 ·44	15 17	11
20	SUN 12	14 51	16 27	12
21	Mon ○ 13	P 59	17 37	13
22	Tues 14	1 ·68	18 48	14
23	Wed 15	2 76	19 59	15
24	Thur 16	3 81	20 68	16
25	Fri 17	4 86	21 76	17
26	Sat 18	5 89	22 81	18
27	SUN. 19	6 91	23 85	19
28	Mon 20	7 88	24 86	20
29	Tues 21	8 85	25 87	21
30	Wed 22	9 80	26 84	22
31	Thur 23	10 ·74	27 80	23
1	Fri 24	11 65	1 75	24
2	Sat 25	12 56	2 69	25
3	SUN 26	13 46	3 63	26
4	Mon. 27	14 36	4 56	27
5	Tues 28	—A 26	5 49	28
6	Wed 29	1 16	6 42	—29
7	Thur 30	2 06 / 3 97	7 36	1
8	Fri 31	4 90	8 33	2
	June			
9	Sat. 1	5 84	9 29	3
10	SUN 2	6 80	10 27	4
11	Mon 3	7 79	11 27	5
12	Tues 4	8 79	12 ·29	6
13	Wed 5	9 81	13 34	7
14	Thur 6	10 85	14 40	8
15	Fri 7	11 91	15 47	9
16	Sat 8	12 98	16 57	10
17	SUN 9		17 67	11
18	Mon 10	13 06	18 79	12
19	Tues 11	14 15	19 89	13
20	Wed 12	P 22	20 98	14
21	Thur 13	1 29		15
22	Fri. 14	2 34	21 06	16
23	Sat 15	3 37	22 12	17
24	SUN 16	4 38	23 16	18
25	Mon 17	5 36	24 ·19	19
26	Tues 18	6 34	25 19	20
27	Wed 19	7 29	26 17	21
28	Thur 20	8 23	27 14	22
29	Fri 21	9 ·14	1 09	23
30	Sat 22	10 05 / 11 96	2 ·04 / 3 97	24
31	SUN. 23	12 85	4 90	25
32	Mon 24	13 75	5 83	26
1	Tues 25	14 ·65	6 76	27
2	Wed 26	—A 55	7 ·71	28
3	Thur 27	1 46	8 66	29
4	Fri. 28	2 ·40	9 62	—30
5	Sat 29	3 ·84	10 59	1
6	SUN. 30	4 30	11 59	2

Naksh:—1 Aśvin 2 Bhar 3 Kṛit 4 Rohi 5 Mṛig 6 Ardrā 7 Punar 8 Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal
25. P. Bhad. 26 U Bhad 27 Rev.

A.D 1017
A—Amāvāsyā.
P—Paurnimā

Kollam 193, Commences { **N Malabar—Aug.** / **S. Malabar—July.** }

Hijra 408. Commences **May 30**

Vikrama 1074.
Bengal San. 423.
(N Cycle) Siddhārtin.

SOLAR reckoning: Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan month	Muhammadan year, month and day
		July.								
Pingala **Karkataka—Ādi**	7	Mon	1	**Adhika Śrāvana** Sukla	5	27	12	61	H 408 Safar	8
	8	Tues	2		6	26	13	65		4
	9	Wed	3		7	29	14	70		5
	10	Thur	4		8	32	15	78		6
	11	Fri	5		9	38	16	87		7
	12	Sat	6		10	45	17	97		8
	13	SUN	7		11	54		..		9
	14	Mon	8		12	63	18	08		10
	15	Tues	9		13	70	19	19		11
	16	Wed	10		14	77	20	29		12
	17	Thur	11		P	81	21	37		13
	18	Fri	12	Bahula	1	85	22	43		14
	19	Sat	13		2	87	23	49		15
	20	SUN	14		3	85	24	51		16
	21	Mon	15		4	82	25	52		17
	22	Tues	16		5	76	26	50		18
	23	Wed	17		6	70	27	47		19
	24	Thur	18		7	62	1	43		20
	25	Fri	19		8	54	2	37		21
	26	Sat	20		9	44	3	31		22
	27	SUN	21		10	34	4	24		23
	28	Mon.	22		11	24	5	17		24
	29	Tues	23		12	14	6	11		25
	30	Wed	24		{13 14	04 95	7 8	05 99}		26
	31	Thur	25		—A	89	9	95		27
	—32	Fri	26	**Nija Śrāvana** Sukla	1	83	10	92		28
Pingala **Simha—Āvani**	1	Sat	27		2	80	11	92		—29
	2	SUN	28		3	76	12	93	H 408 Rabī-ul awwal	1
	3	Mon	29		4	76	13	96		2
	4	Tues	30		5	78				3
	5	Wed	31		6	82	14	01		4
		Aug								
	6	Thur	1		7	89	15	08		5
	7	Fri	2		8	97	16	17		6
	8	Sat	3				17	27		7
	9	SUN	4		9	06	18	38		8
	10	Mon	5		10	14	19	49		9
	11	Tues	6		11	21	20	59		10
	12	Wed	7		12	28	21	67		11
	13	Thur	8		13	32	22	75		12
	14	Fri	9		14	36	23	80		13
	15	Sat	10		P	38	24	83		14
	16	SUN	11	Bahula	1	37	25	84		15
	17	Mon	12		2	33	26	83		16
	18	Tues	13		3	29	27	81		17
	19	Wed	14		4	22	1	77		18
	20	Thur	15		5	14	2	71		19
	21	Fri	16		{6 7	08 96	3	65		20
	22	Sat	17		8	86	4	58		21
	23	SUN	18		9	76	5	52		22
	24	Mon	19		10	66	6	45		23
	25	Tues	20		11	57	7	38		24
	26	Wed	21		12	48	8	33		25
	27	Thur	22		13	41	9	28		26
	28	Fri	23		14	35	10	25		27
	29	Sat	24		—A	31	11	24		28
	30	SUN	25	**Bhādrapada** Sukla	1	29	12	25		29
	—31	Mon	26		2	29	13	27		—30
Pingala **Kanyā—Purattāsi**	1	Tues	27		3	31	14	32	H 408 Rabī-ul ākhir	1
	2	Wed	28		4	36	15	38		2
	3	Thur	29		5	41	16	48		3
	4	Fri	30		6	·49	17	·58		4
	5	Sat	31		7	58	18	68		5
		Sep								
	6	SUN	1		8	66	19	79		6
	7	Mon	2		9	74	20	89		7
	8	Tues	3		10	81	21	99		8
	9	Wed	4		11	87				9
	10	Thur	5		12	90	22	06		10
	11	Fri	6		13	92	23	11		11
	12	Sat	7		14	91	24	15		12
	13	SUN	8		P	88	25	16		13
	14	Mon	9	Bahula	1	84	26	16		14
	15	Tues	10		2	77	27	14		15
	16	Wed	11		3	70	1	10		16
	17	Thur	12		4	61	2 3	05 98}		17
	18	Fri	13		5	52	4	93		18
	19	Sat	14		6	42	5	86		19
	20	SUN	15		7	32	6	78		20
	21	Mon	16		8	22	7	72		21
	22	Tues	17		9	13	8	66		22
	23	Wed	18		{10 11	05 98	9	61		23
	24	Thur	19		12	93	10	59		24
	25	Fri	20		13	83	11	57		25
	26	Sat	21		14	86	12	57		26
	27	SUN	22		—A	87	13	59		27
	28	Mon	23	**Āśvina** Sukla	1	88	14	63		28
	29	Tues	24		2	93	15	70		—29
	—30	Wed	25				16	78	H 408 Jamāda'l awwal	1
Pingala **Tulā—Aippasi**	1	Thur	26		3	00	17	87		2
	2	Fri	27		4	08	18	93		3
	3	Sat	28		5	16				4
	4	SUN	29		6	24	19	08		5
	5	Mon	30		7	33	20	20		6
		Oct.								
	6	Tues	1		8	40	21	29		7
	7	Wed	2		9	45	22	37		8
	8	Thur	3		10	49	23	43		9
	9	Fri	4		11	51	24	46		10
	10	Sat	5		12	50	25	49		11
	11	SUN	6		13	47	26	49		12
	12	Mon	7		14	43	27	47		13
	13	Tues	8		P	36	1	43		14
	14	Wed	9	Bahula	1	28	2	38		15
	15	Thur	10		2	19	3	32		16
	16	Fri	11		3	10	4	26		17
	17	Sat	12		{4 5	00 90	5	19		18
	18	SUN	13		6	81	6	12		19
	19	Mon.	14		7	73	7 8	06 99}		20
	20	Tues	15		8	65	9	95		21
	21	Wed	16		9	58	10	92		22
	22	Thur.	17		10	52	11	89		23
	23	Fri	18		11	48	12	89		24
	24	Sat	19		12	48	13	90		25
	25	SUN	20		13	48	14	95		26
	26	Mon	21		14	49				27
	27	Tues	22		—A	54	15	01		28
	28	Wed	23	**Kārtika** Sukla	1	61	16	08		29
	29	Thur	24		2	70	17	17		—30
	—30	Fri	25		3	79	18	28	H 408 Jamāda'l ākhir	1
Pingala **Vrischika—Kārttigai**	1	Sat	26		4	87	19	39		2
	2	SUN.	27		5	95	20	50		3
	3	Mon	28				21	59		4
	4	Tues	29		6	02	22	·67		5
	5	Wed	30		7	08	23	74		6
	6	Thur	31		8	11	24	78		7
		Nov.								
	7	Fri	1		9	14	25	81		8
	8	Sat	2		10	12	26	·81		9
	9	SUN	3		11	10	27	80		10
	10	Mon	4		{12 13	05 99	1	76		11
	11	Tues	5		14	92	2	72		12
	12	Wed ○	6		P	84	3	67		13
	13	Thur	7	Bahula	1	74	4	60		14
	14	Fri	8		2	64	5	53		15
	15	Sat	9		3	54	6	46		16
	16	SUN	10		4	44	7	39		17
	17	Mon	11		5	35	8	34		18
	18	Tues	12		6	27	9	29		19
	19	Wed	13		7	21	10	25		20
	20	Thur	14		8	15	11	22		21
	21	Fri	15		9	12	12	21		22
	22	Sat	16		10	11	13	23		23
	23	SUN	17		11	11	14	26		24
	24	Mon	18		12	15	15	31		25
	25	Tues	19		13	20	16	39		26
	26	Wed	20		14	27	17	47		27
	27	Thur	21		—A	35	18	58		28
	28	Fri	22	**Mārgaśīrsha** Sukla	1	44	19	69		—29
	—29	Sat	23		2	52	20	80	H 408 Rajab	1
Pingala **Dhanus—Mārgali**	1	SUN	24		3	60	21	89		2
	2	Mon	25		4	68	22	98		3
	3	Tues	26		5	73				4
	4	Wed	27		6	76	23	05		5
	5	Thur	28		7	77	24	10		6
	6	Fri	29		8	77	25	18		7
	7	Sat	30		9	74	26	14		8
		Dec								
	8	SUN	1		10	69	27	12		9
	9	Mon	2		11	63	1	10		10
	10	Tues	3		12	55	2	06		11
	11	Wed	4		13	46	3 4	01 94}		12
	12	Thur	5		14	37	5	87		13
	13	Fri	6		P	27	6	80		14
	14	Sat	7	Bahula	1	17	7	74		15
	15	SUN	8		{2 3	07 99	8	68		16
	16	Mon	9		4	91	9	62		17
	17	Tues	10		5	86	10	58		18
	18	Wed	11		6	81	11	55		19
	19	Thur	12		7	77	12	54		20
	20	Fri	13		8	75	13	55		21
	21	Sat	14		9	77	14	58		22
	22	SUN	15		10	79	15	62		23
	23	Mon	16		11	84	16	69		24
	24	Tues	17		12	92	17	77		25
	25	Wed	18				18	88		26
	26	Thur	19		13	00	19	99		27
	27	Fri	20		14	08				28
	28	Sat	21		—A	16	20	09		29
	29	SUN	22	Sukla	1	24	21	19		—30
	—30	Mon	23		2	32	22	28	H. 408 Sha'bān	1
Pingala. **Makara—Tai.**	1	Tues	24		3	37	23	36		2
	2	Wed	25		4	41	24	42		3
	3	Thur	26		5	42	25	45		4
	4	Fri	27		6	41	26	46		5
	5	Sat.	28		7	38	27	45		6
	6	SUN	29		8	34	1	·44		7
	7	Mon	30		9	27	2	39		8
	8	Tues.	31		10	19	3	·84		9

13. Hasta 14 Chit. 15. Svāti. 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P. Ash. 21 U. Ash 22 Śrav 23. Dhani. 24. Śatab.

A.D. 1018. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)

Solar Eclipse. ● **(Surya Sid.) March 23·40.** **Śaka 940.** **Kaliyuga 4119**

Lunar Eclipse. ○ **(Arya Sid.) March 23·36.** **(S. Cycle) Kālayukta**

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
9	Wed 1	11 10	4 28	10
10	Thur 2	12 00; 13 90	5 21	11
11	Fri 3	**Pausha** 14 80	6 15	12
12	Sat 4	P 71	7 ·08	13
13	Sun 5	*Bahula* 1 63	8 01; 9 95	14
Pingala **Makara—Tai** 14	Mon 6	2 55	10 91	*H 408 Sha'bān* 15
15	Tues 7	3 49	11 88	16
16	Wed 8	4 44	12 87	17
17	Thur 9	5 41	13 87	18
18	Fri 10	6 39	14 89	19
19	Sat 11	7 40	15 93	20
20	Sun 12	8 44		21
21	Mon. 13	9 50	16 00	22
22	Tues 14	10 56	17 09	23
23	Wed 15	11 68	18 18	24
24	Thur. 16	12 72	19 29	25
25	Fri 17	13 81	20 39	26
26	Sat 18	14 90	21 49	27
27	Sun. 19	—A 96	22 59	28
28	Mon 20		23 67	—29
—29	Tues 21	*Sukla* 1 02	24 78	1
1	Wed 22	2 04	25 77	2
2	Thur 23	3 06	26 78	3
3	Fri 24	4 04	27 79	4
4	Sat. 25	5 01; 6 95	1 77	5
5	Sun 26	7 88	2 73	6
6	Mon 27	8 81	3 68	7
7	Tues 28	9 72	4 62	8
8	Wed 29	10 63	5 56	9
9	Thur 30	11 58	6 49	10
10	Fri 31	12 43	7 42	11
	Feb			
Pingala **Kumbha—Māsi** 11	Sat 1	**Māgha** 13 33	8 35	*H 408 Ramazān* 12
12	Sun 2	14 24	9 29	13
13	Mon 3	P ·17	10 24	14
14	Tues 4	*Bahula* 1 10	11 21	15
15	Wed 5	2 ·06	12 19	16
16	Thur 6	3 ·02	13 19	17
17	Fri 7	4 00	14 20	18
18	Sat. 8	5 01	15 24	19
19	Sun 9	6 04	16 31	20
20	Mon 10	7 10	17 39	21
21	Tues 11	8 18	18 48	22
22	Wed 12	9 26	19 58	23
23	Thur 13	10 84	20 69	24
24	Fri 14	11 43	21 80	25
_5	Sat 15	12 51	22 90	26
26	Sun 16	13 57	23 98	27
27	Mon 17	14 62		28
28	Tues 18	—A 64	24 04	29
29	Wed 19	*Sukla* 1 65	25 08	—30
—80	Thur 20	2 63	26 11	*H. 408 Shauwāl* 1
Pingala **Mīna—Panguni** 1	Fri 21	3 61	27 11	2
2	Sat 22	4 55	1 09	3
3	Sun. 23	5 48	2 06	4
4	Mon. 24	6 41	3 01; 4 96	5
5	Tues 25	7 31	5 90	6
6	Wed 26	8 21	6 83	7
7	Thur 27	9 11	7 76	8
8	Fri 28	10 01; 11 92	8 69	9

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March.			
9	Sat 1	**Phālguna** 12 83	9 62	10
10	Sun 2	13 75	10 58	11
11	Mon 3	14 ·70	11 54	12
12	Tues 4	P 64	12 52	13
13	Wed 5	*Bahula* 1 60	13 51	14
14	Thur. 6	2 59	14 52	*H 408 Shawwal* 15
Pingala **Mīna—Panguni** 15	Fri 7	3 59	15 56	16
16	Sat 8	4 63	16 62	17
17	Sun 9	5 68	17 69	18
18	Mon 10	6 75	18 78	19
19	Tues 11	7 83	19 88	20
20	Wed 12	8 91		21
21	Thur 13		20 00	22
22	Fri 14	9 00	21 10	23
23	Sat 15	10 08	22 20	24
24	Sun 16	11 13	23 28	25
25	Mon 17	12 18	24 35	26
26	Tues 18	13 20	25 41	27
27	Wed 19	14 21	26 43	28
28	Thur. 20	—A 19	27 44	—29
29	Fri 21	*Sukla* 1 16	1 42	1
—30	Sat 22	2 10	2 39	2
1	Sun 23	3 04; 4 96	3 35	3
2	Mon 24	5 86	4 30	4
8	Tues 25	6 76	5 23	5
4	Wed 26	7 66	6 16	6
5	Thur 27	8 56	7 09	7
6	Fri 28	9 46	8 02; 9 97	8
7	Sat 29	10 37	10 92	9
8	Sun 30	11 29	11 87	10
9	Mon 31	12 21	12 84	11
	April			
Kālayukta **Mēsha—Chittirai** 10	Tues 1	**Chaitra** 13 17	13 83	*H 408 Zi l ka'da* 12
11	Wed. 2	14 14	14 85	13
12	Thur. 8	P 13	15 88	14
13	Fri 4	*Bahula* 1 13	16 93	15
14	Sat 5	2 16		16
15	Sun 6	3 21	17 00	17
16	Mon 7	4 28	18 08	18
17	Tues 8	5 35	19 19	19
18	Wed 9	6 43	20 30	20
19	Thur 10	7 52	21 40	21
20	Fri. 11	8 59	22 50	22
21	Sat 12	9 66	23 59	23
22	Sun 13	10 71	24 67	24
23	Mon 14	11 73	25 72	25
24	Tues 15	12 74	26 75	26
25	Wed 16	13 73	27 76	27
26	Thur 17	14 69	1 75	28
27	Fri 18	—A 62	2 72	29
28	Sat. 19	*Sukla* 1 55	3 69	—30
29	Sun. 20	2 48	4 64	*H 408 Zi-l-hijja* 1
30	Mon 21	3 38	5 57	2
—31	Tues 22	4 28	6 50	3
Kālayukta **Vrish—Vaigāsi.** 1	Wed 23	5 18	7 48	4
2	Thur 24	6 08; 7 98	8 37	5
8	Fri 25	**Vaiśākha** 8 88	9 31	6
4	Sat 26	9 80	10 25	7
5	Sun 27	10 74	11 20	8
6	Mon. 28	11 69	12 17	9
7	Tues 29	12 65	13 ·16	10
8	Wed 30	13 63	14 17	11

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
9	Thur 1	**Vaiśākha** 14 63	15 ·19	12
10	Fri 2	P 67	16 24	13
11	Sat 8	*Bahula* 1 71	17 30	14
12	Sun 4	2 78	18 39	15
13	Mon 5	3 85	19 49	*H 408 Zi-l-hijja* 16
14	Tues 6	4 93	20 59	17
15	Wed 7		21 70	18
Kalayukta **Vrishabha—Vaigāsi** 16	Thur 8	5 01	22 80	19
17	Fri 9	6 10	23 89	20
18	Sat 10	7 17	24 98	21
19	Sun 11	8 21		22
20	Mon 12	9 22	25 03	23
21	Tues 13	10 23	26 07	24
22	Wed 14	11 22	27 08	25
23	Thur 15	12 18	1 08	26
24	Fri 16	13 13	2 06	27
25	Sat 17	14 06; A ·97	3 02; 4 97	28
26	Sun 18	*Sukla* 1 88	5 91	29
27	Mon 19	2 78	6 84	—30
28	Tues 20	3 68	7 78	1
29	Wed. 21	4 58	8 71	2
30	Thur 22	5 48	9 64	3
31	Fri 23	6 38	10 58	4
—32	Sat. 24	7 29	11 53	*H 409 Muharram* 5
1	Sun 25	8 22	12 51	6
2	Mon 26	9 17	13 49	7
3	Tues 27	**Jyeshtha** 10 13	14 49	8
4	Wed 28	11 ·11	15 51	9
5	Thur. 29	12 12	16 55	10
6	Fri 30	13 13	17 61	11
7	Sat 31	14 19	18 69	12
	June.			
8	Sun 1	P 25	19 79	13
9	Mon 2	*Bahula* 1 32	20 89	14
10	Tues 8	2 41		15
11	Wed 4	3 49	21 00	16
Kālayukta **Mithuna—Āni** 12	Thur 5	4 57	22 10	17
13	Fri 6	5 63	23 20	18
14	Sat 7	6 68	24 28	19
15	Sun 8	7 70	25 34	20
16	Mon 9	8 71	26 38	21
17	Tues 10	9 69	27 40	22
18	Wed 11	10 66	1 41	23
19	Thur 12	11 61	2 39	24
20	Fri 13	12 54	3 36	25
21	Sat 14	13 45	4 31	26
22	Sun. 15	14 35	5 25	27
28	Mon 16	—A 25	6 19	28
24	Tues 17	*Sukla* 1 ·15	7 ·12	29
25	Wed 18	2 05; 3 ·95	8 05; 9 ·98	—30
26	Thur 19	4 85	10 92	1
27	Fri 20	5 78	11 88	2
28	Sat 21	6 71	12 84	3
29	Sun 22	7 65	13 81	4
30	Mon 28	8 ·61	14 81	*H 409 Safar* 5
—31	Tues 24	9 59	15 82	6
Kālayukta **Kark.—Ādi** 1	Wed 25	10 ·60	16 86	7
2	Thur 26	**Āshādha** 11 62	17 92	8
3	Fri 27	12 66		9
4	Sat 28	13 ·72	18 00	10
5	Sun 29	14 ·79	19 09	11
6	Mon 30	P 88	20 19	12

Naksh —1 Asvin 2 Bhar 3 Krit. 4. Rohi. 5 Mrig. 6. Ardrā. 7 Punar. 8. Push. 9. Aslesh 10. Magh. 11. P Phal. 12 U Phal. 25. P. Bhad 26. U Bhad 27 Rev.

A.D. 1018.
A—Amāvāsyā.
P—Paurnimā.

Kollam 194, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 409. Commences May 20

Vikrama 1075.
Bengal San. 424.
(N. Cycle) Raudra.

SOLAR reckoning / LUNAR reckoning

Kālayukta Karkataka—Ādi (July); Simha—Āvani (Aug.). Lunar: Āsh. Bahula, Śrāvana Sukla; Śrāvana Bahula, Bhādrapada Sukla. H 409 Sofar; H 409 Rabi ul awwal; H 409 Rabi-ul ākhir.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.			
7	Tues 1	Āsh. 1 96	21 30	13
8	Wed 2	...	22 41	14
9	Thur 3	2 04	23 51	15
10	Fri 4	3 09	24 59	16
11	Sat 5	4 14	25 ·65	17
12	SUN 6	5 18	26 70	18
13	Mon 7	6 20	27 73	19
14	Tues 8	7 18	1 74	20
15	Wed 9	8 15	2 72	21
16	Thur 10	9 09	3 69	22
17	Fri 11	{10 ·02 / 11 94}	4 64	23
18	Sat 12	12 85	5 59	24
19	SUN 13	13 75	6 53	25
20	Mon 14	14 65	7 46	26
21	Tues 15	—A 55	8 39	27
22	Wed 16	1 46	9 32	28
23	Thur 17	2 37	10 26	—29
24	Fri 18	3 28	11 21	1
25	Sat 19	4 20	12 17	2
26	SUN 20	5 14	13 14	3
27	Mon 21	6 10	14 13	4
28	Tues 22	7 09	15 14	5
29	Wed 23	8 08	16 18	6
30	Thur 24	9 10	17 23	7
31	Fri 25	10 15	18 30	8
—32	Sat 26	11 21	19 39	9
1	SUN 27	12 29	20 49	10
2	Mon 28	13 38	21 60	11
3	Tues 29	14 46	22 71	12
4	Wed 30	P 53	23 81	13
5	Thur 31	1 ·60	24 89	14
	Aug			
6	Fri 1	2 65	25 96	15
7	Sat 2	3 67		16
8	SUN 3	4 69	26 02	17
9	Mon 4	5 68	27 05	18
10	Tues 5	6 64	1 06	19
11	Wed 6	7 60	2 05	20
12	Thur 7	8 54	{3 02 / 4 99}	21
13	Fri 8	9 45	5 93	22
14	Sat 9	10 36	6 87	23
15	SUN 10	11 27	7 80	24
16	Mon 11	12 17	8 73	25
17	Tues 12	{13 07 / 14 97}	9 66	26
18	Wed 13	—A 87	10 60	27
19	Thur 14	1 79	11 54	28
20	Fri 15	2 71	12 50	29
21	Sat 16	3 66	13 47	—30
22	SUN 17	4 62	14 45	1
23	Mon 18	5 61	15 47	2
24	Tues 19	6 61	16 49	3
25	Wed 20	7 64	17 54	4
26	Thur 21	8 68	18 61	5
27	Fri 22	9 74	19 69	6
28	Sat 23	10 82	20 80	7
29	SUN 24	11 90	21 90	8
30	Mon 25	12 98		9
—31	Tues. 26		22 01	10
1	Wed 27	13 ·05	23 11	11
2	Thur 28	14 12	24 20	12
3	Fri 29	P 18	25 28	13
4	Sat 30	1 21	26 34	14
5	SUN 31	2 28	27 37	15

Kālayukta Kanyā—Purattāsi (Sep.); Tulā—Aippaśi (Oct). Lunar: Bahula, Āśvina Sukla; Bahula, Kārttika Sukla. H 409 Rabi-ul ākhir; H 409 Jamāda l awval; H 409 Jamāda'l ākhir.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
6	Mon 1	3 21	1 38	16
7	Tues 2	4 19	2 37	17
8	Wed 3	5 14	3 35	18
9	Thur 4	{6 08 / 7 99}	4 32	19
10	Fri 5	8 90	5 27	20
11	Sat 6	9 81	6 20	21
12	SUN 7	10 71	7 14	22
13	Mon 8	11 61	8 07	23
14	Tues 9	12 51	{9 00 / 10 94}	24
15	Wed 10	13 42	11 88	25
16	Thur 11	14 34	12 83	26
17	Fri 12	—A 27	13 80	27
18	Sat 13	1 22	14 79	28
19	SUN 14	2 19	15 79	—29
20	Mon 15	3 17	16 81	1
21	Tues 16	4 17	17 85	2
22	Wed 17	5 20	18 ·91	3
23	Thur 18	6 24		4
24	Fri 19	7 30	19 00	5
25	Sat 20	8 38	20 09	6
26	SUN 21	9 47	21 20	7
27	Mon 22	10 55	22 31	8
28	Tues 23	11 62	23 41	9
29	Wed 24	12 69	24 51	10
—30	Thur 25	13 75	25 59	11
1	Fri 26	14 80	26 65	12
2	Sat 27	P 81	27 68	13
3	SUN 28	1 80	1 70	14
4	Mon 29	2 76	2 70	15
5	Tues 30	3 73	3 69	16
	Oct			
6	Wed 1	4 66	4 65	17
7	Thur 2	5 58	5 60	18
8	Fri 3	6 50	6 54	19
9	Sat 4	7 40	7 47	20
10	SUN 5	8 30	8 41	21
11	Mon 6	9 20	9 34	22
12	Tues 7	10 11	10 28	23
13	Wed 8	{11 02 / 12 93}	11 21	24
14	Thur 9	13 87	12 16	25
15	Fri 10	14 81	13 14	26
16	Sat 11	—A 78	14 11	27
17	SUN 12	1 76	15 11	28
18	Mon 13	2 77	16 12	29
19	Tues 14	3 79	17 16	—30
20	Wed 15	4 84	18 23	1
21	Thur 16	5 91	19 30	2
22	Fri 17	6 99	20 39	3
23	Sat 18		21 ·50	4
24	SUN 19	7 08	22 60	5
25	Mon 20	8 17	23 71	6
26	Tues 21	9 25	24 81	7
27	Wed 22	10 32	25 89	8
28	Thur 23	11 37	26 96	9
29	Fri 24	12 40		10
—30	Sat 25	13 42	27 00	11
1	SUN 26	14 41	1 02	12
2	Mon 27	P 38	2 03	13
3	Tues 28	1 33	{3 02 / 4 98}	14
4	Wed. 29	2 27	5 94	15
5	Thur 30	3 20	6 88	16
6	Fri 31	4 11	7 82	17

Kalayukta Vriśchika—Kārttigai (Nov.); Kālayukta Dhanus—Mārgali (Dec); Kālayukta Makara—Tai. Lunar: Bahula, Mārgasirsha Sukla; Bahula, Pausha Sukla. H 409 Jamāda'l ākhir; H 409 Rajab; H 409 Śl'aban.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
7	Sat 1	{5 02 / 6 92}	8 75	18
8	SUN 2	7 82	9 68	19
9	Mon 3	8 ·72	10 61	20
10	Tues 4	9 63	11 55	21
11	Wed 5	10 55	12 51	22
12	Thur 6	11 48	13 46	23
13	Fri 7	12 43	14 44	24
14	Sat 8	13 40	15 43	25
15	SUN. 9	14 39	16 44	26
16	Mon 10	—A 40	17 48	27
17	Tues 11	1 43	18 53	28
18	Wed 12	2 49	19 61	—29
19	Thur 13	3 55	20 69	1
20	Fri 14	4 63	21 79	2
21	Sat 15	5 71	22 90	3
22	SUN 16	6 81		4
23	Mon 17	7 89	23 02	5
24	Tues 18	8 96	24 11	6
25	Wed. 19		25 20	7
26	Thur 20	9 02	26 27	8
27	Fri 21	10 05	27 31	9
28	Sat 22	11 06	1 35	10
29	SUN 23	{12 05 / 13 01}	2 36	11
—30	Mon 24	14 97	3 34	12
1	Tues 25	P 90	4 31	13
2	Wed 26	1 83	5 27	14
3	Thur 27	2 74	6 22	15
4	Fri 28	3 65	7 16	16
5	Sat 29	4 55	8 09	17
6	SUN 30	5 45	{9 02 / 10 95}	18
	Dec			
7	Mon 1	6 35	11 90	19
8	Tues 2	7 27	12 84	20
9	Wed 3	8 19	13 80	21
10	Thur 4	9 12	14 77	22
11	Fri 5	10 08	15 75	23
12	Sat 6	11 05	16 76	24
13	SUN 7	12 04	17 80	25
14	Mon 8	13 01	18 84	26
15	Tues 9	14 07	19 91	27
16	Wed 10	—A 13		28
17	Thur 11	1 19	20 00	29
18	Fri 12	2 28	21 09	—30
19	Sat 13	3 37	22 21	1
20	SUN 14	4 46	23 31	2
21	Mon 15	5 54	24 42	3
22	Tues 16	6 61	25 50	4
23	Wed 17	7 66	26 58	5
24	Thur 18	8 69	27 64	6
25	Fri. 19	9 71	1 67	7
26	Sat 20	10 69	2 68	8
27	SUN 21	11 66	3 67	9
28	Mon 22	12 61	4 65	10
—29	Tues 23	13 56	5 61	11
1	Wed 24	14 47	6 56	12
2	Thur 25	P 38	7 50	13
3	Fri 26	1 28	8 43	14
4	Sat 27	2 18	9 36	15
5	SUN 28	{3 08 / 4 98}	10 29	16
6	Mon. 29	5 91	11 23	17
7	Tues 30	6 83	12 17	18
8	Wed 31	7 76	13 13	19

13 Hasta 14 Chit 15. Svāti. 16 Visāk 17. Anur. 18. Jyesh. 19 Mūla 20 P. Ash 21. U Ash. 22. Śrav. 23. Dhani. 24 Śatab-

A.D. 1019. **Mēsha Sankrānti** (Commencement of Indian Sidereal year) **Śaka 941** **Kaliyuga 4120**

Solar Eclipse ● **(Surya Sid.) March 23·66.** **(S. Cycle) Siddhārtin**

Lunar Eclipse ○ **(Arya Sid.) March 23·62**

SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
9	Thur 1	8 72	14 09	20
10	Fri 2	9 69	15 08	21
11	Sat 3	10 68	16 09	22
12	Sun 4	11 68	17 11	23
13	Mon 5	12 73	18 15	24
14	Tues 6	13 78	19 22	25
15	Wed 7	14 ·85	20 30	26
16	Thur 8	A 93	21 40	27
17	Fri 9		22 51	28
18	Sat 10	1 02	23 61	29
19	Sun 11	2 11	24 72	1
20	Mon 12	3 19	25 81	2
21	Tues 13	4 26	26 89	3
22	Wed 14	5 31	27 95	4
23	Thur 15	6 34	1 99	5
24	Fri 16	7 34		6
25	Sat 17	8 32	2 00	7
26	Sun 18	9 30	3 00 4 99	8
27	Mon 19	10 24	5 95	9
28	Tues 20	11 18	6 90	10
29	Wed 21	12 09	7 88	11
1	Thur 22	13 01 14 91	8 77	12
2	Fri 23	P 81	9 70	13
3	Sat 24	1 71	10 64	14
4	Sun 25	2 61	11 57	15
5	Mon 26	3 52	12 51	16
6	Tues 27	4 44	13 46	17
7	Wed 28	5 39	14 42	18
8	Thur. 29	6 35	15 41	19
9	Fri. 30	7 31	16 41	20
10	Sat 31	8 30	17 43	21
	Feb.			
11	Sun 1	9 30	18 46	22
12	Mon 2	10 35	19 52	23
13	Tues 3	11 40	20 ·61	24
14	Wed 4	12 48	21 70	25
15	Thur 5	13 56	22 80	26
16	Fri 6	14 65	23 91	27
17	Sat 7	A ·73		28
18	Sun 8	1 80	24 02	29
19	Mon 9	2 87	25 12	30
20	Tues 10	3 91	26 20	1
21	Wed 11	4 94	27 ·26	2
22	Thur 12	5 95	1 30	3
23	Fri 13	6 94	2 32	4
24	Sat 14	7 90	3 32	5
25	Sun 15	8 84	4 31	6
26	Mon 16	9 78	5 28	7
27	Tues 17	10 ·70	6 23	8
28	Wed 18	11 61	7 17	9
29	Thur 19	12 51	8 11	10
30	Fri. 20	13 41	9 05 10 98	11
1	Sat 21	14 31	11 91	12
2	Sun. 22	P 21	12 ·84	13
3	Mon 23	1 12	13 79	14
4	Tues. 24	2 04 3 98	14 76	15
5	Wed. 25	4 94	15 74	16
6	Thur 26	5 91	16 73	17
7	Fri. 27	6 89	17 74	18
8	Sat 28	7 90	18 77	19

Margin labels: *Kālayukta* **Makara—Tai**; *Bahula*; *Sukla*; **Māgha**; H 409 *Sha'bān*; H 409 *Ramazān*; *Kālayukta* **Kumbha—Māsi**; *Bahula*; *Sukla*; **Phālguna**; *Kālayukta.* **Mīna—Paṅguni.**; *Bahula*; H. 409 *Shawwāl*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	March.			
9	Sun 1	8 94	19 84	20
10	Mon 2	9 98	20 91	21
11	Tues 3			22
12	Wed 4	10 05	21 00	23
13	Thur 5	11 14	22 10	24
14	Fri 6	12 23	23 21	25
15	Sat 7	13 31	24 32	26
16	Sun 8	14 ·39	25 42	27
17	Mon 9	A 46	26 51	28
18	Tues 10	1 49	27 57	29
19	Wed 11	2 53	1 62	1
20	Thur 12	3 52	2 64	2
21	Fri 13	4 51	3 66	3
22	Sat 14	5 47	4 64	4
23	Sun 15	6 42	5 61	5
24	Mon 16	7 84	6 57	6
25	Tues 17	8 26	7 ·51	7
26	Wed 18	9 ·16	8 45	8
27	Thur 19	10 06 11 96	9 58	9
28	Fri 20	12 86	10 31	10
29	Sat 21	13 77	11 24	11
30	Sun 22	14 68	12 18	12
31	Mon ○ 23	P 60	13 14	13
1	Tues. 24	1 58	14 09	14
2	Wed 25	2 49	15 06	15
3	Thur 26	3 46	16 05	16
4	Fri 27	4 43	17 06	17
5	Sat 28	5 44	18 10	18
6	Sun 29	6 48	19 15	19
7	Mon. 30	7 54	20 ·22	20
8	Tues 31	8 60	21 30	21
	April			
9	Wed 1	9 69	22 40	22
10	Thur 2	10 77	23 51	23
11	Fri 3	11 85	24 62	24
12	Sat 4	12 ·92	25 72	25
13	Sun 5	13 98	26 81	26
14	Mon 6		27 ·88	27
15	Tues 7	14 03	1 93	28
16	Wed ● 8	A 05	2 97	29
17	Thur 9	1 06	3 98	30
18	Fri 10	2 ·04 3 99	4 97	1
19	Sat 11	4 94	5 94	2
20	Sun 12	5 86	6 90	3
21	Mon 13	6 78	7 86	4
22	Tues 14	7 69	8 79	5
23	Wed 15	8 59	9 72	6
24	Thur 16	9 49	10 65	7
25	Fri 17	10 39	11 58	8
26	Sat 18	11 ·29	12 53	9
27	Sun 19	12 20	13 47	10
28	Mon 20	13 12	14 42	11
29	Tues 21	14 ·04	15 39	12
30	Wed 22	P 00 1 97	16 37	13
31	Thur 23	2 95	17 39	14
1	Fri. 24	3 ·96	18 41	15
2	Sat 25	4 99	19 ·46	16
3	Sun 26		20 52	17
4	Mon 27	5 05	21 60	18
5	Tues 28	6 11	22 ·70	19
6	Wed 29	7 19	23 81	20
7	Thur 30	8 27	24 92	21

Margin labels: *Bahula*; *Kālayukta* **Mīna—Paṅguni**; *Sukla*; **Chaitra**; H 409 *Zi-l ka'da*; *Siddhārtin* **Mēsha—Chittrai**; *Sukla*; **Vaiśākha**; H 409 *Zi-l-hijja*; *Bahula*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May.			
8	Fri 1	9 35		22
9	Sat 2	10 43	25 ·02	23
10	Sun. 3	11 49	26 11	24
11	Mon 4	12 52	27 ·19	25
12	Tues 5	13 55	1 25	26
13	Wed 6	14 ·56	2 29	27
14	Thur 7	A 53	3 ·30	28
15	Fri 8	1 50	4 30	29
16	Sat 9	2 45	5 27	1
17	Sun 10	3 37	6 24	2
18	Mon 11	4 29	7 19	3
19	Tues 12	5 19	8 13	4
20	Wed 13	6 09 7 99	9 06 10 99	5
21	Thur 14	8 89	11 93	6
22	Fri 15	9 79	12 86	7
23	Sat 16	10 70	13 80	8
24	Sun 17	11 61	14 75	9
25	Mon 18	12 54	15 72	10
26	Tues 19	13 49	16 70	11
27	Wed 20	14 45	17 71	12
28	Thur 21	P 44	18 78	13
29	Fri 22	1 45	19 77	14
30	Sat 23	2 48	20 83	15
31	Sun 24	3 52	21 90	16
1	Mon 25	4 58	.	17
2	Tues 26	5 65	22 01	18
3	Wed 27	6 73	23 11	19
4	Thur 28	7 82	24 22	20
5	Fri 29	8 90	25 32	21
6	Sat 30	9 96	26 42	22
7	Sun 31		27 50	23
	June			
8	Mon 1	10 00	1 56	24
9	Tues 2	11 03	2 60	25
10	Wed 3	12 03	3 62	26
11	Thur 4	13 01 14 98	4 62	27
12	Fri 5	A 98	5 61	28
13	Sat 6	1 85	6 58	29
14	Sun 7	2 77	7 53	30
15	Mon 8	3 67	8 47	1
16	Tues 9	4 57	9 40	2
17	Wed. 10	5 47	10 84	3
18	Thur 11	6 37	11 27	4
19	Fri 12	7 27	12 20	5
20	Sat 13	8 18	13 14	6
21	Sun 14	9 09	14 09	7
22	Mon 15	10 02 11 ·96	15 05	8
23	Tues 16	12 93	16 08	9
24	Wed 17	13 ·92	17 08	10
25	Thur 18	14 93	18 04	11
26	Fri 19	P 95	19 08	12
27	Sat 20	..	20 18	13
28	Sun 21	1 00	21 22	14
29	Mon 22	2 06	22 31	15
30	Tues 23	3 13	23 41	16
31	Wed 24	4 20	24 52	17
32	Thur 25	5 29	25 62	18
1	Fri 26	6 ·37	26 72	19
2	Sat 27	7 ·44	27 81	20
3	Sun 28	8 48	1 87	21
4	Mon. 29	9 52	2 92	22
5	Tues 30	10 51	3 94	23

Margin labels: *Siddhārtin* **Vrishabha—Vaigāsi**; *Bahula*; *Sukla*; **Jyeshtha**; H 410 *Muharram*; *Bahula*; *Siddhārtin* **Mithuna—Āni**; *Sukla.*; **Āshādha.**; H 410 *Safar*; *Bahula.*

Naksh.—1 Aśvin. 2. Bhar. 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8. Push. 9 Aślesh 10. Magh 11 P Phal 12. U Phal 25 P Bhad 26 U Bhad. 27 Rev.

A.D. 1019. A—Amāvāsyā. P—Paurṇimā.

Kollam 195, Commences { **N. Malabar—Aug.** **S. Malabar—July**

Hijra 410. Commences **May 9.**

Vikrama 1076. Bengal San. 426. (N. Cycle) Durmati.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Notes
	July.					
6	Wed	1	11 50	4 ·96	24	Bahula
7	Thur	2	12 46	5 94	25	
8	Fri.	3	13 41	6 91	26	
9	Sat	4	14 34	7 86	27	
10	SUN	5	—A ·26	8 80	28	
11	Mon	6	1 17	9 74	—29	
12	Tues	7	{2 07; 3 97}	10 68	1	
13	Wed	8	4 86	11 61	2	Siddhārtin Karkaṭaka—Ādi
14	Thur	9	5 76	12 54	3	
15	Fri	10	6 67	13 47	4	Sukla.
16	Sat	11	7 58	14 42	5	
17	SUN	12	8 51	15 39	6	
18	Mon	13	9 45	16 36	7	
19	Tues	14	10 43	17 35	8	
20	Wed	15	11 40	18 36	9	
21	Thur	16	12 41	19 39	10	H 410 Rabī ul awwal
22	Fri	17	13 43	20 45	11	Śrāvaṇa.
23	Sat	18	14 48	21 52	12	
24	SUN	19	P 54	22 61	13	
25	Mon	20	1 61	23 71	14	
26	Tues	21	2 70	24 81	15	
27	Wed	22	3 79	25 93	16	
28	Thur	23	4 87		17	
29	Fri	24	5 92	26 03	18	
30	Sat	25	6 96	27 11	19	Bahula
—31	SUN.	26		1 18	20	
1	Mon.	27	7 00	2 23	21	
2	Tues	28	8 01	3 26	22	
3	Wed	29	{9 00; 10 96}	4 28	23	
4	Thur	30	11 92	5 27	24	
5	Fri	31	12 84	6 24	25	
	Aug					
6	Sat	1	13 76	7 19	26	
7	SUN	2	14 67	8 14	27	
8	Mon	3	—A 57	9 09	28	
9	Tues	4	1 47	{10 02; 11 95}	29	
10	Wed	5	2 37	12 88	—30	
11	Thur	6	3 27	13 81	1	Siddhārtin Siṁha—Āvaṇi
12	Fri	7	4 ·17	14 76	2	Sukla
13	Sat	8	5 09	15 72	3	
14	SUN	9	{6 02; 7 96}	16 69	4	
15	Mon	10	8 93	17 67	5	
16	Tues.	11	9 91	18 68	6	
17	Wed	12	10 92	19 71	7	
18	Thur	13	11 94	20 76	8	
19	Fri	14		21 83	9	
20	Sat	15	12 ·00	22 91	10	
21	SUN	16	13 06		11	Bhādrapada.
22	Mon	17	14 18	23 ·01	12	
23	Tues	18	P ·22	24 12	13	H 410 Rabī-ul ākhir
24	Wed	19	1 30	25 23	14	
25	Thur	20	2 38	26 33	15	
26	Fri	21	3 45	27 42	16	
27	Sat	22	4 50	1 49	17	
28	SUN	23	5 53	2 55	18	
29	Mon	24	6 54	3 59	19	
30	Tues	25	7 52	4 60	20	Bahula
—31	Wed.	26	8 49	5 ·59	21	
1	Thur.	27	9 44	6 57	22	
2	Fri	28	10 ·37	7 ·58	23	
3	Sat.	29	11 29	8 49	24	
4	SUN.	30	12 20	9 42	25	
5	Mon.	31	13 ·11	10 ·35	26	

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Notes
	Sep.					
6	Tues	1	{14 01; A 91}	11 28	27	
7	Wed	2	1 81	12 21	28	
8	Thur	3	2 71	13 16	—29	
9	Fri	4	3 64	14 ·10	1	
10	Sat.	5	4 57	15 05	2	
11	SUN	6	5 51	16 02	3	
12	Mon	7	6 48	17 00	4	
13	Tues	8	7 46	18 01	5	Sukla
14	Wed	9	8 47	19 03	6	
15	Thur	10	9 49	20 07	7	
16	Fri	11	10 55	21 13	8	Siddhārtin Kanyā—Puraṭṭāśi
17	Sat	12	11 61	22 21	9	
18	SUN	13	12 70	23 31	10	
19	Mon	14	13 78	24 42	11	
20	Tues	15	14 86	25 ·53	12	Āśvina
21	Wed ○	16	P 94	26 63	13	H 410 Jamādā'l awwal
22	Thur	17		27 72	14	
23	Fri.	18	1 01	1 80	15	
24	Sat	19	2 07	2 87	16	
25	SUN	20	3 09	3 91	17	Bahula.
26	Mon.	21	4 11	4 92	18	
27	Tues	22	5 09	5 92	19	
28	Wed	23	6 07	6 90	20	
29	Thur	24	{7 01; 8 94}	7 87	21	
30	Fri	25	9 87	8 82	22	
—31	Sat	26	10 78	9 76	23	
1	SUN	27	11 69	10 69	24	
2	Mon	28	12 59	11 62	25	
3	Tues	29	13 49	12 56	26	
4	Wed	30	14 39	13 49	27	
	Oct.					
5	Thur.	1	—A 29	14 43	28	
6	Fri	2	1 22	15 38	29	
7	Sat	3	2 16	16 34	—30	
8	SUN.	4	3 10	17 33	1	
9	Mon	5	4 07	18 33	2	
10	Tues	6	5 06	19 34	3	
11	Wed	7	6 06	20 38	4	Siddhārtin Tulā—Aippaśi.
12	Thur	8	7 08	21 44	5	Sukla
13	Fri	9	8 14	22 51	6	
14	Sat	10	9 21	23 62	7	
15	SUN	11	10 30	24 72	8	
16	Mon	12	11 38	25 82	9	
17	Tues	13	12 46	26 93	10	
18	Wed	14	13 54		11	Kārttika
19	Thur	15	14 62	27 02	12	
20	Fri	16	P 67	1 ·11	13	
21	Sat	17	1 70	2 18	14	
22	SUN.	18	2 71	3 22	15	H. 410 Jamada'l ākhir
23	Mon.	19	3 69	4 24	16	
24	Tues.	20	4 66	5 24	17	
25	Wed	21	5 62	6 24	18	
26	Thur	22	6 56	7 20	19	Bahula
27	Fri	23	7 ·48	8 16	20	
28	Sat.	24	8 38	9 10	21	
—29	SUN	25	9 80	{10 ·03; 11 97}	22	
1	Mon	26	10 ·20	12 90	23	Siddhārtin Vriśch.—Kār.
2	Tues	27	11 10	13 88	24	
3	Wed	28	{12 00; 13 92}	14 ·77	25	
4	Thur	29	14 84	15 ·72	26	
5	Fri	30	—A ·76	16 67	27	
6	Sat	31	1 ·71	17 ·66	28	

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Notes
	Nov.					
7	SUN.	1	2 ·69	18 ·65	—29	
8	Mon	2	3 68	19 66	1	
9	Tues	3	4 69	20 69	2	
10	Wed	4	5 ·71	21 74	3	
11	Thur	5	6 ·77	22 83	4	
12	Fri	6	7 ·84	23 92	5	Sukla
13	Sat	7	8 92		6	
14	SUN.	8		24 02	7	
15	Mon	9	9 00	25 12	8	
16	Tues	10	10 09	26 23	9	
17	Wed	11	11 17	27 ·34	10	Siddhārtin Vriśchika—Kārttigai
18	Thur	12	12 25	1 42	11	Mārgaśīrsha
19	Fri	13	13 31	2 49	12	
20	Sat	14	14 34	3 53	13	
21	SUN	15	P 34	4 56	14	H 410 Rajab
22	Mon	16	1 32	5 58	15	
23	Tues	17	2 30	6 56	16	
24	Wed	18	3 24	7 53	17	
25	Thur	19	4 18	8 49	18	
26	Fri	20	5 11	9 43	19	
27	Sat	21	{6 02; 7 92}	10 38	20	
28	SUN	22	8 82	11 31	21	Bahula
29	Mon	23	9 72	12 24	22	
—30	Tues	24	10 63	13 17	23	
1	Wed	25	11 55	14 11	24	
2	Thur	26	12 47	15 05	25	
3	Fri	27	13 41	{16 02; 17 99}	26	
4	Sat	28	14 ·35	18 97	27	
5	SUN	29	—A 33	19 98	28	
6	Mon	30	1 32		29	
	Dec.					
7	Tues	1	2 38	20 01	—30	
8	Wed	2	3 37	21 06	1	
9	Thur	3	4 ·42	22 13	2	
10	Fri	4	5 49	23 22	3	
11	Sat	5	6 58	24 31	4	
12	SUN	6	7 67	25 42	5	Siddhārtin Dhanus—Mārgali
13	Mon	7	8 75	26 54	6	Sukla
14	Tues	8	9 82	27 ·64	7	
15	Wed	9	10 89	1 72	8	
16	Thur	10	11 95	2 80	9	
17	Fri	11	12 98	3 85	10	
18	Sat	12	13 99	4 89	11	Pausha.
19	SUN	13	14 98	5 90	12	
20	Mon	14	P 94	6 89	13	H 410 Sha'bān
21	Tues.	15	1 90	7 87	14	
22	Wed	16	2 83	8 82	15	
23	Thur.	17	3 75	9 77	16	
24	Fri.	18	4 66	10 ·72	17	
25	Sat	19	5 57	11 65	18	
26	SUN	20	6 47	12 58	19	Bahula
27	Mon	21	7 37	13 51	20	
28	Tues	22	8 28	14 44	21	
—29	Wed	23	9 ·19	15 59	22	
1	Thur.	24	10 11	16 85	23	Siddhārtin Makara—Tai.
2	Fri	25	11 05	17 31	24	
3	Sat	26	{12 ·00; 13 98}	18 ·80	25	
4	SUN.	27	14 96	19 30	26	
5	Mon	28	—A 98	20 38	27	
6	Tues	29		21 ·37	28	
7	Wed.	30	1 01	22 ·44	—29	
8	Thur	31	2 ·07	23 ·52	1	

13. Hasta. 14. Chit 15 Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20 P Ash. 21. U. Ash 22 Srav. 23 Dhani 24. Śatab

A.D. 1020. Solar Eclipse. ● Lunar Eclipse. ○

Mēsha Sankrānti (Commencement of Indian Sidereal year.) (Surya Sid.) March 22·91. (Arya Sid.) March 22 87. **Śaka 942** **Kaliyuga 4121.** (S. Cycle) **Raudra.**

Jan.: Siddhartin, Makara—Tai; lunar: Sukla, Māgha, Bahula; H. 410 Ramazan.
Feb.: Siddhartin, Kumbha—Māsi; lunar: Sukla, Phālguna, Bahula, Sukla; H 410 Shawwal.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Jan.			
9	Fri 1	8 14	24 61	2
10	Sat 2	4 21	25 73	3
11	SUN 3	5 30	26 83	4
12	Mon 4	6 39	27 94	5
13	Tues 5	7 48		6
14	Wed 6	8 55	1 03	7
15	Thur 7	9 61	2 10	8
16	Fri 8	10 62	3 17	9
17	Sat 9	11 62	4 21	10
18	SUN 10	12 62	5 22	11
19	Mon 11	13 58	6 22	12
20	Tues 12	14 52	7 19	13
21	Wed 13	P 45	8 16	14
22	Thur 14	1 38	9 12	15
23	Fri 15	2 29	10 05 11 99	16
24	Sat 16	3 19	12 92	17
25	SUN 17	4 09 5 99	13 85	18
26	Mon 18	6 90	14 79	19
27	Tues 19	7 81	15 73	20
28	Wed 20	8 74	16 68	21
29	Thur 21	9 67	17 64	22
—30	Fri 22	10 ·63	18 62	23
1	Sat 23	11 61	19 63	24
2	SUN 24	12 59	20 65	25
3	Mon 25	13 61	21 68	26
4	Tues 26	14 64	22 74	27
5	Wed 27	—A 70	23 82	28
6	Thur 28	1 77	24 92	29
7	Fri 29	2 85		—30
8	Sat 30	3 93	25 03	1
9	SUN 31		26 ·13	2
	Feb.			
10	Mon 1	4 02	27 24	3
11	Tues 2	5 10	1 33	4
12	Wed 3	6 17	2 41	5
13	Thur 4	7 23	3 48	6
14	Fri 5	8 24	4 52	7
15	Sat 6	9 25	5 54	8
16	SUN 7	10 23	6 54	9
17	Mon 8	11 19	7 52	10
18	Tues 9	12 13	8 50	11
19	Wed 10	13 06 14 98	9 45	12
20	Thur 11	P 90	10 89	13
21	Fri 12	1 81	11 83	14
22	Sat 13	2 71	12 25	15
23	SUN 14	3 61	13 19	16
24	Mon 15	4 51	14 13	17
25	Tues 16	5 41	15 06	18
26	Wed 17	6 34	16 01 17 97	19
27	Thur 18	7 27	18 96	20
28	Fri 19	8 23	19 95	21
29	Sat 20	9 20	20 96	22
—30	SUN 21	10 19	21 99	23
1	Mon 22	11 20		24
2	Tues 23	12 25	22 05	25
3	Wed 24	13 30	23 12	26
4	Thur 25	14 37	24 22	27
5	Fri 26	—A ·46	25 32	28
6	Sat 27	1 55	26 43	—29
7	SUN 28	2 63	27 58	1
8	Mon 29	3 71	1 68	2

March: Siddhartin, Mīna—Panguni; lunar: Sukla, Chaitra, Bahula; H 410 Zi-l-ka'da.
April: Raudra, Mēsha—Chittirai; lunar: Sukla, Vaisākha, Bahula, Sukla; H 410 Zi-l-hijja.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	March.			
9	Tues 1	4 76	2 73	3
10	Wed 2	5 81	3 79	4
11	Thur 3	6 83	4 84	5
12	Fri 4	7 83	5 86	6
13	Sat 5	8 81	6 87	7
14	SUN 6	9 77	7 86	8
15	Mon 7	10 71	8 83	9
16	Tues 8	11 65	9 79	10
17	Wed 9	12 56	10 73	11
18	Thur 10	13 47	11 66	12
19	Fri 11	14 37	12 60	13
20	Sat ○12	P 27	13 53	14
21	SUN 13	1 17	14 46	15
22	Mon 14	2 07 3 98	15 40	16
23	Tues 15	4 90	16 34	17
24	Wed 16	5 83	17 31	18
25	Thur 17	6 79	18 28	19
26	Fri 18	7 76	19 27	20
27	Sat 19	8 75	20 28	21
28	SUN 20	9 76	21 31	22
29	Mon 21	10 80	22 36	23
—30	Tues 22	11 85	23 44	24
1	Wed 23	12 93	24 52	25
2	Thur 24		25 62	26
3	Fri 25	13 01	26 73	27
4	Sat 26	14 09	27 83	28
5	SUN 27	—A 17	1 94	29
6	Mon 28	1 24		—30
7	Tues 29	2 31	2 03	1
8	Wed 30	3 35	3 10	2
9	Thur 31	4 37	4 15	3
	April.			
10	Fri 1	5 37	5 18	4
11	Sat. 2	6 35	6 20	5
12	SUN 3	7 32	7 19	6
13	Mon 4	8 25	8 16	7
14	Tues 5	9 18	9 12	8
15	Wed 6	10 09	10 06	9
16	Thur. 7	11 00 12 90	11 01 12 94	10
17	Fri 8	13 80	13 87	11
18	Sat 9	14 70	14 80	12
19	SUN 10	P 60	15 74	13
20	Mon 11	1 51	16 68	14
21	Tues 12	2 43	17 64	15
22	Wed 13	3 37	18 61	16
23	Thur 14	4 31	19 59	17
24	Fri 15	5 28	20 60	18
25	Sat 16	6 27	21 62	19
26	SUN 17	7 28	22 ·68	20
27	Mon 18	8 32	23 74	21
28	Tues 19	9 36	24 82	22
29	Wed 20	10 43	25 92	23
30	Thur 21	11 51		24
—31	Fri. 22	12 60	26 ·03	25
1	Sat. 23	13 68	27 14	26
2	SUN 24	14 76	1 24	27
3	Mon 25	—A 82	2 83	28
4	Tues 26	1 86	3 41	—29
5	Wed 27	2 88	4 ·46	1
6	Thur 28	3 88	5 51	2
7	Fri 29	4 86	6 52	3
8	Sat. 30	5 ·82	7 52	4

May: Raudra, Vrishabha—Vaigāsi; lunar: Sukla, Jyeshtha, Bahula, Sukla; H 411 Muharram.
June: Raudra, Mithuna—Āni (from June 1); Raudra, Kark.—Ādi (from June 25); lunar: Adhika Āshādha, Bahula, Sukla; H 411 Safar.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	May.			
9	SUN 1	6 76	8 49	5
10	Mon 2	7 69	9 45	6
11	Tues 3	8 60	10 41	7
12	Wed 4	9 50	11 35	8
13	Thur 5	10 40	12 28	9
14	Fri 6	11 30	13 21	10
15	Sat 7	12 20	14 14	11
16	SUN 8	13 10	15 07	12
17	Mon 9	14 01 P 93	16 02 17 97	13
18	Tues 10	1 87	18 94	14
19	Wed 11	2 81	19 92	15
20	Thur 12	3 78	20 92	16
21	Fri 13	4 76	21 95	17
22	Sat 14	5 78	22 99	18
23	SUN 15	6 81		19
24	Mon 16	7 84	23 05	20
25	Tues 17	8 92	24 13	21
26	Wed 18	9 99	25 22	22
27	Thur 19		26 33	23
28	Fri 20	10 07	27 44	24
29	Sat 21	11 15	1 54	25
30	SUN 22	12 24	2 64	26
—31	Mon 23	13 30	3 71	27
1	Tues 24	14 33	4 78	28
2	Wed 25	—A 36	5 82	29
3	Thur 26	1 36	6 84	—30
4	Fri 27	2 34	7 84	1
5	Sat 28	3 30	8 82	2
6	SUN 29	4 25	9 78	3
7	Mon 30	5 17	10 75	4
8	Tues. 31	6 09	11 69	5
	June.			
9	Wed 1	7 00 8 90	12 62	6
10	Thur 2	9 80	13 55	7
11	Fri 3	10 70	14 48	8
12	Sat 4	11 60	15 42	9
13	SUN 5	12 51	16 36	10
14	Mon 6	13 42	17 31	11
15	Tues 7	14 35	18 27	12
16	Wed. 8	P 28	19 24	13
17	Thur 9	1 26	20 25	14
18	Fri 10	2 24	21 26	15
19	Sat 11	3 26	22 30	16
20	SUN 12	4 29	23 35	17
21	Mon 13	5 33	24 43	18
22	Tues 14	6 39	25 53	19
23	Wed 15	7 46	26 63	20
24	Thur. 16	8 53	27 74	21
25	Fri. 17	9 64	1 84	22
26	Sat 18	10 71	2 94	23
27	SUN 19	11 77		24
28	Mon 20	12 82	3 03	25
29	Tues 21	13 83	4 09	26
30	Wed 22	14 84	5 14	27
31	Thur 23	—A 82	6 16	28
—32	Fri 24	1 ·78	7 17	—29
1	Sat 25	2 78	8 15	1
2	SUN 26	3 65	9 18	2
3	Mon 27	4 57	10 08	3
4	Tues 28	5 ·48	11 02 12 96	4
5	Wed 29	6 ·38	13 89	5
6	Thur 30	7 ·28	14 83	6

Naksh:—1. Aśvin 2 Bhar. 3 Krit. 4. Rohi. 5 Mrig. 6 Ardrā. 7. Punar. 8. Push. 9 Aślesh. 10 Magh. 11. P. Phal 12. U. Phal. 25 P. Bhad. 26 U. Bhad. 27. Rev

A.D. 1020. A—Amāvāsyā. P—Paurnimā. | **Kollam 196,** Commences { N. Malabar—Aug. S. Malabar—July. | **Hijra 411.** Commences Apr. 27. | **Vikrama 1077. Bengal San. 426. (N. Cycle) Dundubhi.**

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July.						
Raudra **Karkataka—Ādi.** 7	Fri	1	**Nija Āshādha** 8	18	15	76	*H 411 Rabi ul awwal* 7
8	Sat	2	9 10	08 98	16	69	8
9	SUN	3	11	90	17	64	9
10	Mon.	4	12	83	18	60	10
11	Tues	5	13	77	19	58	11
12	Wed	6	14	74	20	57	12
13	Thur.	7	P	72	21	58	13
14	Fri	8	1	74	22	62	14
15	Sat	9	2	76	23	66	15
16	SUN	10	3	80	24	73	16
17	Mon	11	4	87	25	83	17
18	Tues	12	5	95	26	93	18
19	Wed	13	*Bahula*				19
20	Thur	14	6	04	27	03	20
21	Fri	15	7	12	1	14	21
22	Sat	16	8	19	2	24	22
23	SUN	17	9	25	3	34	23
24	Mon	18	10	30	4	40	24
25	Tues	19	11	32	5	45	25
26	Wed	20	12	33	6	48	26
27	Thur	21	13	31	7	49	27
28	Fri	22	14	28	8	49	28
29	Sat	23	—A	23	9	46	29
30	SUN	24	1	15	10	41	—30
—31	Mon	25	2 3	·07 97	11	36	1
1	Tues	26	*Sukla* 4	87	12	30	2
2	Wed	27	5	77	13	24	3
3	Thur	28	6	67	14	17	4
4	Fri	29	7	57	15	10	5
5	Sat	30	8	48	16 17	03 97	6
6	SUN	31	9	40	18	94	7
	Aug						
Raudra **Simha—Āvani.** 7	Mon	1	10	84	19	91	*H 411 Rabi ul akhir* 8
8	Tues	2	11	28	20	89	9
9	Wed	3	12	24	21	90	10
10	Thur	4	**Śrāvana** 13	23	22	92	11
11	Fri	5	14	25	23	97	12
12	Sat	6	P	27			13
13	SUN	7	1	32	24	05	14
14	Mon	8	2	38	25	13	15
15	Tues	9	3	46	26	23	16
16	Wed	10	4	54	27	33	17
17	Thur	11	5	62	1	44	18
18	Fri	12	6	70	2	55	19
19	Sat	13	7	77	3	64	20
20	SUN	14	8	81	4	71	21
21	Mon	15	9	83	5	77	22
22	Tues	16	10	85	6	80	23
23	Wed	17	*Bahula* 11	88	7	82	24
24	Thur	18	12	81	8	81	25
25	Fri	19	13	75	9	79	26
26	Sat	20	14	69	10	75	27
27	SUN	21	—A	60	11	69	28
28	Mon	22	1	51	12	64	—29
29	Tues.	23	2	41	13	57	*H 411 Jamāda'l awwal* 1
30	Wed	24	*Sukla* 3	·31	14	50	2
—31	Thur	25	4	21	15	43	3
Raudra **Kan.—Pur.** 1	Fri	26	5	11	16	37	4
2	Sat.	27	**Bhād.** 6 7	02 95	17	31	5
3	SUN.	28	8	88	18	27	6
4	Mon.	29	9	81	19	24	7
5	Tues.	30	10	78	20	22	8
6	Wed	31	11	77	21	22	9

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day.		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep.						
7	Thur	1	**Bhādrapada** 12	·79	22	24	10
8	Fri	2	13	81	23	29	11
9	Sat	3	14	86	24	35	12
10	SUN ○	4	P	92	25	43	13
11	Mon	5			26	53	*H 411 Jamāda'l awwal* 14
12	Tues	6	1	00	27	63	15
13	Wed	7	2	08	1	75	16
Raudra **Kanyā—Purattāsi** 14	Thur	8	3	17	2	85	17
15	Fri	9	4	25	3	94	18
16	Sat	10	5	32			19
17	SUN	11	*Bahula* 6	36	4	02	20
18	Mon	12	7	39	5	08	21
19	Tues	13	8	41	6	13	22
20	Wed	14	9	40	7	14	23
21	Thur	15	10	37	8	14	24
22	Fri	16	11	81	9	12	25
23	Sat	17	12	25	10	08	26
24	SUN	18	13	16	11 12	04 98	27
25	Mon	19	14 A	07 97	13	91	28
26	Tues	20	1	87	14	84	29
27	Wed	21	2	77	15	77	—30
28	Thur	22	3	67	16	70	1
29	Fri	23	4	59	17	65	2
30	Sat	24	5	51	18	60	3
—31	SUN	25	6	45	19	56	4
1	Mon	26	*Sukla* 7	89	20	54	5
2	Tues	27	8	37	21	54	6
3	Wed	28	9	35	22	56	7
4	Thur	29	10	37	23	60	8
5	Fri	30	11	39	24	66	9
	Oct.						
6	Sat	1	**Āśvina** 12	44	25	73	10
7	SUN	2	13	52	26	83	11
8	Mon	3	14	60	27	94	12
9	Tues	4	P	68			13
Raudra **Tulā—Aippasi** 10	Wed	5	1	77	1	04	14
11	Thur	6	2	85	2	15	15
12	Fri	7	3	91	3	24	16
13	Sat	8	4	96	4	33	17
14	SUN	9			5	40	18
15	Mon	10	5	00	6	44	*H 411 Jamāda'l akhir* 19
16	Tues.	11	6 7	00 99	7	46	20
17	Wed	12	*Bahula* 8	95	8	16	21
18	Thur	13	9	91	9	45	22
19	Fri	14	10	85	10	41	23
20	Sat	15	11	76	11	38	24
21	SUN.	16	12	67	12	32	25
22	Mon	17	13	58	13	25	26
23	Tues	18	14	48	14	18	27
24	Wed	19	—A	38	15	11	28
25	Thur	20	1	29	16 17	05 99	—29
26	Fri	21	*Sukla* 2	20	18	94	1
27	Sat	22	3	11	19	89	2
28	SUN	23	4	05	20	87	3
29	Mon	24	5 6	00 98	21	87	4
—30	Tues.	25	7	96	22	88	*H 411 Rajab* 5
1	Wed	26	**Kārttika.** 8	99	23	91	6
2	Thur.	27			24	97	7
3	Fri.	28	9	02			8
4	Sat	29	10	07	25	04	9
5	SUN	30	11	13	26	·14	10
6	Mon	31	12	21	27	·24	11

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment.	Muhammadan year, month and day
	Nov.						
7	Tues.	1	**Kārttika** 13	30	1	34	12
8	Wed	2	14	38	2	45	13
9	Thur	3	P	46	3	55	14
10	Fri	4	1	53	4	64	15
11	Sat	5	2	60	5	71	16
Raudra **Vriśchika—Kārttigai.** 12	SUN.	6	3	62	6	75	17
13	Mon	7	4	62	7	78	18
14	Tues	8	5	61	8	79	19
15	Wed	9	6	58	9	77	20
16	Thur	10	*Bahula* 7	53	10	75	21
17	Fri	11	8	45	11	71	22
18	Sat	12	9	37	12	65	*H 411 Rajab* 23
19	SUN	13	10	29	13	·59	24
20	Mon	14	11	19	14	52	25
21	Tues	15	12	09	15	46	26
22	Wed	16	13 14	00 91	16	39	27
23	Thur	17	—A	82	17	82	28
24	Fri	18	1	75	18	27	29
25	Sat	19	2	66	19	22	—30
26	SUN	20	3	63	20	20	1
27	Mon	21	4	60	21	19	2
28	Tues	22	5	58	22	20	3
—29	Wed	23	*Sukla* 6	61	23	28	4
1	Thur	24	7	64	24	27	5
2	Fri	25	8	70	25	35	6
3	Sat	26	9	77	26	44	7
4	SUN	27	10	87	27	53	8
5	Mon	28	11	96	1	64	9
6	Tues	29			2	75	10
7	Wed	30	12	04	3	85	11
	Dec						
8	Thur	1	13	12	4	94	12
9	Fri	2	14	19			13
10	Sat	3	**Mārgaśirsha** P	24	5	02	14
Raudra **Dhanus—Mārgali** 11	SUN	4	1	26	6	07	15
1	Mon	5	2	28	7	10	16
13	Tues	6	3	26	8	11	17
14	Wed	7	4	23	9	11	18
15	Thur	8	5	17	10	08	19
16	Fri	9	6	10	11 12	04 99	*H 411 Sha'ban* 20
17	Sat	10	7 8	03 93	13	93	21
18	SUN	11	*Bahula* 9	83	14	87	22
19	Mon	12	10	74	15	80	23
20	Tues	13	11	65	16	73	24
21	Wed	14	12	56	17	66	25
22	Thur	15	13	47	18	60	26
23	Fri	16	14	39	19	57	27
24	Sat	17	—A	33	20	53	28
25	SUN	18	1	29	21	52	—29
26	Mon	19	2	26	22	52	1
27	Tues	20	3	25	23	54	2
28	Wed	21	*Sukla* 4	27	24	58	3
29	Thur	22	5	30	25	66	4
—30	Fri	23	6	36	26	74	*H. 411 Ramazān* 5
Raudra **Makara—Tai** 1	Sat	24	7	44	27	83	6
2	SUN	25	8	52	1	94	7
3	Mon	26	9	61			8
4	Tues	27	**Pausha** 10	70	2	04	9
5	Wed.	28	11	78	3	16	10
6	Thur	29	12	85	4	25	11
7	Fri.	30	13	88	5	32	12
8	Sat	31	14	90	6	88	13

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19 Mūla 20. P. Ash 21. U Ash 22. Srav 23. Dhani. 24. Śatab.

A.D. 1021. Solar Eclipse. ● Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 23·17. (Arya Sid) March 23·13

Śaka 943.

Kaliyuga 4122. (S. Cycle) Durmati.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan (Raudra Makara—Tai; Pausha Bahula, Sukla; Māgha; H 411 Ramazan)

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Sun	1	P 92	7 42	14
10	Mon	2	1 90	8 44	15
11	Tues	3	2 ·87	9 ·44	16
12	Wed	4	3 81	10 41	17
13	Thur	5	4 ·74	11 ·38	18
14	Fri	6	5 66	12 32	19
15	Sat	7	6 ·57	13 27	20
16	Sun	8	7 47	14 21	21
17	Mon	9	8 37	15 14	22
18	Tues	10	9 ·27	16 ·07	23
19	Wed	11	10 ·18	17 00 / 18 95	24
20	Thur	12	11 09	19 90	25
21	Fri	13	12 02 / 13 96	20 86	26
22	Sat	14	14 92	21 84	27
23	Sun.	15	—A 89	22 84	28
24	Mon	16	1 88	23 ·86	29
25	Tues	17	2 90	24 90	—30
26	Wed	18	3 95	25 96	1
27	Thur	19			2
28	Fri	20	4 00	26 04	3
——29	Sat	21	5 07	27 13	4
1	Sun	22	6 15	1 ·24	5
2	Mon	23	7 24	2 35	6
3	Tues	24	8 ·38	3 46	7
4	Wed.	25	9 40	4 55	8
5	Thur	26	10 47	5 ·63	9
6	Fri	27	11 51	6 69	10
7	Sat	28	12 54	7 74	11
8	Sun	29	13 54	8 76	12
9	Mon.	30	14 52	9 76	13
10	Tues	31	P 49	10 74	14

Feb. (Raudra Kumbha—Māsi; Bahula, Sukla; Phālguna; H 411 Shawwāl, Zi-l-ka'da)

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Wed	1	1 42	11 71	15
12	Thur	2	2 35	12 67	16
13	Fri	3	3 28	13 61	17
14	Sat	4	4 19	14 54	18
15	Sun	5	5 09 / 6 99	15 47	19
16	Mon	6	7 89	16 40	20
17	Tues.	7	8 79	17 34	21
18	Wed	8	9 70	18 28	22
19	Thur	9	10 62	19 23	23
20	Fri	10	11 57	20 19	24
21	Sat	11	12 53	21 17	25
22	Sun	12	13 51	22 16	26
23	Mon	13	14 49	23 18	27
24	Tues	14	—A 50	24 22	28
25	Wed	15	1 55	25 27	—29
26	Thur	16	2 63	26 34	1
27	Fri	17	3 68	27 43	2
28	Sat	18	4 76	1 54	3
29	Sun	19	5 85	2 ·65	4
——30	Mon	20	6 93	3 76	5
1	Tues	21		4 85	6
2	Wed	22	7 00	5 94	7
3	Thur	23	8 07		8
4	Fri	24	9 11	6 01	9
5	Sat	25	10 14	7 06	10
6	Sun	26	11 13	8 08	11
7	Mon	27	12 12	9 09	12
8	Tues	28	13 ·07	10 07	13

March (Raudra Mīna—Panguni; Phālguna Bahula; Sukla; Chaitra; H 411 Zi-l-ka'da)

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Wed ○	1	14 02 / P 94	11 05	14
10	Thur	2	1 86	12 00 / 13 95	15
11	Fri	3	2 76	14 88	16
12	Sat	4	3 ·66	15 81	17
13	Sun	5	4 56	16 74	18
14	Mon	6	5 46	17 68	19
15	Tues.	7	6 37	18 62	20
16	Wed	8	7 28	19 56	21
17	Thur	9	8 20	20 52	22
18	Fri	10	9 14	21 49	23
19	Sat	11	10 10	22 49	24
20	Sun	12	11 08	23 50	25
21	Mon	13	12 06	24 53	26
22	Tues	14	13 09	25 58	27
23	Wed	15	14 12	26 65	28
24	Thur.	16	—A 16	27 74	29
25	Fri	17	1 24	1 84	—30
26	Sat	18	2 32	2 95	1
27	Sun	19	3 ·41		2
28	Mon	20	4 49	3 05	3
29	Tues.	21	5 57	4 15	4
——30	Wed	22	6 62	5 25	5
1	Thur	23	7 67	6 32	6
2	Fri	24	8 68	7 37	7
3	Sat	25	9 68	8 40	8
4	Sun	26	10 67	9 41	9
5	Mon	27	11 ·63	10 40	10
6	Tues	28	12 56	11 38	11
7	Wed	29	13 48	12 34	12
8	Thur	30	14 40	13 28	13
9	Fri	31	P 31	14 22	14

April (Durmati Mēsha—Chittrai; Durmati Vṛish.—Vaigāsi; Bahula, Sukla; Vaiśāk.; H 411 Zi-l-hijja, H 412 Muharram)

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Sat	1	1 ·21	15 15	15
11	Sun	2	2 11	16 09	16
12	Mon.	3	3 01 / 4 91	17 02 / 18 96	17
13	Tues	4	5 81	19 90	18
14	Wed	5	6 74	20 85	19
15	Thur	6	7 67	21 83	20
16	Fri	7	8 63	22 81	21
17	Sat	8	9 60	23 82	22
18	Sun	9	10 58	24 84	23
19	Mon.	10	11 60	25 89	24
20	Tues	11	12 64	26 96	25
21	Wed	12	13 70		26
22	Thur	13	14 76	27 ·04	27
23	Fri	14	—A 84	1 14	28
24	Sat	15	1 92	2 25	29
25	Sun	16	.	3 35	—30
26	Mon	17	2 00	4 46	1
27	Tues	18	3 08	5 55	2
28	Wed.	19	4 14	6 63	3
29	Thur	20	5 18	7 68	4
30	Fri	21	6 19	8 72	5
——31	Sat	22	7 20	9 73	6
1	Sun	23	8 18	10 74	7
2	Mon	24	9 14	11 71	8
3	Tues	25	10 07 / 11 99	12 67	9
4	Wed	26	12 91	13 62	10
5	Thur	27	13 82	14 56	11
6	Fri	28	14 72	15 50	12
7	Sat.	29	P 62	16 43	13
8	Sun	30	1 52	17 36	14

May. (Durmati Vrishabha—Vaigāsi; Vaiśākha Bahula; Sukla; Jyeshtha; H 412 Muharram)

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Mon	1	2 42	18 29	15
10	Tues	2	3 32	19 23	16
11	Wed	3	4 ·25	20 19	17
12	Thur	4	5 18	21 16	18
13	Fri	5	6 14	22 14	19
14	Sat	6	7 10	23 14	20
15	Sun	7	8 09	24 16	21
16	Mon	8	9 10	25 21	22
17	Tues	9	10 13	26 27	23
18	Wed	10	11 19	27 35	24
19	Thur	11	12 26	1 44	25
20	Fri	12	13 34	2 54	26
21	Sat	13	14 42	3 65	27
22	Sun	14	—A 50	4 76	28
23	Mon	15	1 ·57	5 86	29
24	Tues	16	2 62	6 93	—30
25	Wed	17	3 66	7 99	1
26	Thur	18	4 68		2
27	Fri	19	5 69	8 03	3
28	Sat	20	6 66	9 06	4
29	Sun	21	7 63	10 06	5
30	Mon	22	8 ·57	11 04	6
——31	Tues	23	9 50	12 00 / 13 96	7
1	Wed	24	10 41	14 91	8
2	Thur	25	11 31	15 84	9
3	Fri	26	12 21	16 77	10
4	Sat	27	13 11	17 70	11
5	Sun	28	14 01 / P 91	18 63	12
6	Mon.	29	1 81	19 58	13
7	Tues	30	2 73	20 53	14
8	Wed	31	3 66	21 49	15

June. (Durmati Mithuna—Āni; Durmati Kark.—Ādi; Bahula, Sukla; Āshāḍhā; H 412 Safar, H 412 Rabi-ul awwal)

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Thur	1	4 61	22 46	16
10	Fri	2	5 ·58	23 46	17
11	Sat	3	6 57	24 48	18
12	Sun	4	7 ·58	25 52	19
13	Mon	5	8 61	26 57	20
14	Tues	6	9 66	27 65	21
15	Wed	7	10 73	1 74	22
16	Thur	8	11 80	2 84	23
17	Fri	9	12 88	3 96	24
18	Sat	10	13 96		25
19	Sun	11		4 ·06	26
20	Mon	12	14 04	5 16	27
21	Tues	13	—A 10	6 24	28
22	Wed.	14	1 14	7 30	—29
23	Thur.	15	2 18	8 36	1
24	Fri	16	3 16	9 ·33	2
25	Sat	17	4 14	10 38	3
26	Sun.	18	5 ·11	11 37	4
27	Mon	19	6 04 / 7 97	12 34	5
28	Tues	20	8 88	13 30	6
29	Wed	21	9 78	14 24	7
30	Thur	22	10 ·68	15 18	8
31	Fri	23	11 58	16 11	9
——32	Sat.	24	12 48	17 ·04 / 18 98	10
1	Sun	25	13 38	19 ·91	11
2	Mon.	26	14 29	20 86	12
3	Tues.	27	P 21	21 82	13
4	Wed.	28	1 14	22 79	14
5	Thur	29	2 09	23 78	15
6	Fri	30	3 06	24 80	16

Naksh :—1 Aśvin 2 Bhar 3 Kṛit 4 Rohi 5. Mṛig. 6. Ardrā. 7. Punar 8 Push. 9 Aślesh. 10. Magh. 11. P. Phal. 12 U Phal. 25. P. Bhad 26. U. Bhad. 27 Rev

A.D. 1021.
A—Amāvāsyā.
P—Paurnimā.

Kollam 197, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 412. Commences **Apr. 17.**

Vikrama 1078.
Bengal San. 427.
(N. Cycle) Rudhirodgārin.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.			
7	Sat 1	Āsh. 4 05	25 83	17
8	Sun 2	5 05	26 88	18
9	Mon 3	6 08	27 95	19
10	Tues 4	7 ·13		20
11	Wed 5	Bahula. 8 20	1 04	H 412 Rabī ul awwal 21
12	Thur 6	9 27	2 15	22
13	Fri. 7	10 36	3 26	23
14	Sat 8	11 45	4 36	24
Durmati Karkataka—Ādi. 15	Sun 9	12 52	5 46	25
16	Mon 10	13 57	6 55	26
17	Tues 11	14 61	7 62	27
18	Wed 12	—A 65	8 67	28
19	Thur 13	1 65	9 70	29
20	Fri 14	2 64	10 71	—30
21	Sat 15	3 59	11 70	1
22	Sun 16	Sukla 4 54	12 68	2
23	Mon 17	5 47	13 63	3
24	Tues 18	6 38	14 58	4
25	Wed 19	7 29	15 51	5
26	Thur 20	8 19	16 44	6
27	Fri 21	{ 9 09 10 99	17 37	7
28	Sat 22	11 89	18 31	8
29	Sun 23	12 79	19 25	H 412 Rabī-ul ākhir 9
30	Mon 24	13 71	20 19	10
31	Tues 25	Śrāvana. 14 65	21 15	11
—32	Wed 26	P 59	22 ·12	12
1	Thur 27	1 57	23 11	13
2	Fri 28	2 55	24 ·12	14
3	Sat 29	3 56	25 14	15
4	Sun 30	4 58	26 19	16
5	Mon 31	5 63	27 26	17
	Aug.			
6	Tues 1	6 70	1 35	18
7	Wed 2	7 78	2 45	19
8	Thur 3	Bahula 8 86	3 55	20
9	Fri 4	9 94	4 66	21
10	Sat 5		5 76	22
11	Sun 6	10 03	6 86	23
Durmati Simha—Āvani. 12	Mon 7	11 09	7 93	24
13	Tues 8	12 12	8 99	25
14	Wed 9	13 15		26
15	Thur 10	14 16	9 02	27
16	Fri. ● 11	—A 15	10 03	28
17	Sat 12	1 11	11 08	—29
18	Sun. 13	{ 2 06 3 98	12 01 13 97 }	1
19	Mon 14	4 90	14 91	2
20	Tues 15	Sukla 5 81	15 85	3
21	Wed 16	6 71	16 78	4
22	Thur 17	7 61	17 72	5
23	Fri 18	8 51	18 65	6
24	Sat 19	9 41	19 59	7
25	Sun 20	10 32	20 53	8
26	Mon 21	11 25	21 48	9
27	Tues 22	12 18	22 46	H 412 Jamada'l awwal 10
28	Wed 23	Bhādrapada. 13 11	23 44	11
29	Thur 24	14 09	24 ·44	12
30	Fri ○ 25	P 07	25 46	13
—31	Sat. 26	1 09	26 50	14
1	Sun. 27	2 11	27 57	15
2	Mon 28	3 17	1 65	16
3	Tues 29	4 23	2 ·75	17
4	Wed 30	5 31	3 85	18
5	Thur 31	6 40	4 ·96	19

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	Fri 1	7 48		20
7	Sat 2	8 56	5 07	21
8	Sun 3	Bahula 9 63	6 ·16	22
9	Mon 4	10 68	7 24	23
10	Tues 5	11 70	8 30	24
11	Wed 6	12 71	9 34	25
12	Thur 7	13 69	10 35	26
13	Fri 8	14 66	11 36	27
14	Sat 9	—A 61	12 34	28
15	Sun 10	1 53	13 30	29
Durmati Kanyā—Purațțāsi. 16	Mon 11	2 45	14 25	—30
17	Tues 12	3 36	15 19	1
18	Wed 13	4 27	16 13	2
19	Thur 14	Sukla 5 17	17 06 18 99 }	3
20	Fri 15	{ 6 07 7 97	19 92	4
21	Sat 16	8 88	20 86	5
22	Sun 17	9 81	21 82	6
23	Mon 18	10 74	22 78	7
24	Tues 19	11 69	23 76	8
25	Wed 20	12 66	24 76	9
26	Thur 21	13 64	25 77	10
27	Fri 22	Āśvina 14 66	26 82	11
28	Sat 23	P 68	27 88	12
29	Sun 24	1 74	1 95	H 412 Jamada'l ākhir 13
—30	Mon 25	2 81		14
1	Tues. 26	3 90	2 05	15
2	Wed 27	4 99	3 15	16
3	Thur 28		4 26	17
4	Fri 29	5 07	5 37	18
5	Sat 30	6 15	6 47	19
	Oct			
6	Sun 1	7 21	7 55	20
7	Mon 2	8 26	8 61	21
8	Tues 3	Bahula 9 28	9 65	22
9	Wed 4	10 30	10 68	23
10	Thur 5	11 28	11 68	24
11	Fri 6	12 25	12 67	25
Durmati Tulā—Aippasi. 12	Sat 7	13 20	13 63	26
13	Sun. 8	14 12	14 ·58	27
14	Mon. 9	{ A 04 1 95	15 54	28
15	Tues 10	2 86	16 47	—29
16	Wed 11	3 ·76	17 40	1
17	Thur 12	4 66	18 33	2
18	Fri 13	Sukla 5 56	19 26	3
19	Sat 14	6 48	20 21	4
20	Sun 15	7 41	21 15	5
21	Mon 16	8 34	22 11	6
22	Tues 17	9 ·29	23 09	7
23	Wed 18	10 26	24 08	8
24	Thur 19	11 26	25 10	H 412 Rajab 9
25	Fri 20	12 27	26 ·13	10
26	Sat. 21	Kārttika. 13 30	27 19	11
27	Sun. 22	14 35	1 26	12
28	Mon 23	P ·43	2 35	13
29	Tues 24	1 52	3 45	14
—30	Wed 25	2 61	4 56	15
1	Thur 26	3 69	5 67	16
2	Fri 27	4 77	6 77	17
3	Sat 28	5 84	7 85	18
4	Sun 29	6 88	8 92	19
5	Mon 30	7 ·90	9 98	20
6	Tues. 31	8 ·92	.	21

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
7	Wed 1	9 90	10 00	22
8	Thur 2	Bahula 10 87	11 01 12 99 }	23
9	Fri 3	11 81	13 96	H. 412 Rajab 24
10	Sat 4	12 75	14 98	25
11	Sun 5	13 67	15 87	26
12	Mon. 6	14 58	16 81	27
13	Tues 7	—A 49	17 74	28
14	Wed 8	1 39	18 67	29
Durmati Vriśchika—Kārttigai. 15	Thur 9	2 29	19 61	—30
16	Fri 10	3 19	20 54	1
17	Sat 11	4 10	21 49	2
18	Sun 12	{ 5 08 6 97	22 44	3
19	Mon 13	Sukla. 7 92	23 41	4
20	Tues 14	8 89	24 41	5
21	Wed 15	9 90	25 42	6
22	Thur. 16	10 91	26 45	7
23	Fri 17	11 95	27 49	8
24	Sat 18	.	1 56	9
25	Sun 19	12 00	2 65	10
26	Mon 20	Mārgaśirsha. 13 08	3 76	11
27	Tues 21	14 ·16	4 86	12
28	Wed 22	P 25	5 97	13
—29	Thur 23	1 34		H 412 Sha'bān 14
1	Fri 24	2 42	6 07	15
2	Sat 25	3 49	7 16	16
3	Sun 26	4 53	8 24	17
4	Mon 27	5 55	9 ·29	18
5	Tues 28	6 55	10 32	19
6	Wed 29	7 55	11 33	20
7	Thur 30	8 51	12 ·32	21
	Dec.			
8	Fri 1	9 45	13 30	22
9	Sat 2	Bahula 10 39	14 26	23
10	Sun 3	11 30	15 21	24
11	Mon 4	12 21	16 15	25
12	Tues 5	13 12	17 08	26
Durmati Dhanus—Mārgali. 13	Wed 6	{ 14 03 A 93	18 02 19 95 }	27
14	Thur 7	1 83	20 88	28
15	Fri. 8	2 75	21 82	—29
16	Sat 9	3 67	22 78	1
17	Sun 10	4 61	23 74	2
18	Mon 11	Sukla. 5 57	24 74	3
19	Tues 12	6 55	25 74	4
20	Wed. 13	7 54	26 76	5
21	Thur. 14	8 ·55	27 80	6
22	Fri 15	9 60	1 87	7
23	Sat 16	10 65	2 96	8
24	Sun 17	11 ·73		9
25	Mon 18	12 82	3 05	H 412 Ramazān 10
26	Tues. 19	13 90	4 16	11
27	Wed 20	Pausha 14 99	5 27	12
28	Thur. 21		6 37	13
29	Fri 22	P 06	7 47	14
—30	Sat 23	1 13	8 54	15
1	Sun 24	2 ·17	9 60	16
Durmati Makara—Tai. 2	Mon 25	3 21	10 64	17
3	Tues 26	Bahula 4 20	11 65	18
4	Wed 27	5 19	12 66	19
5	Thur 28	6 15	13 63	20
6	Fri 29	7 10	14 60	21
7	Sat 30	{ 8 02 9 93	15 54	22
8	Sun 31	10 84	16 48	23

13 Hasta. 14 Chit. 15 Svāti. 16 Viśāk 17 Anur. 18. Jyesh 19. Mūla. 20 P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1022. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·43.** **Śaka 944.** **Kaliyuga 4123.**
Lunar Eclipse. ○ **(Arya Sid.) March 23 39.** **(S. Cycle) Dundubhi.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Labels printed sideways: Durmati Makara—Tai; Bahula; Sukla; Māgha; Bahula; H 412 Shawwāl

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Jan			
9	Mon	1	11 75	17 43	24
10	Tues	2	12 66	18 36	25
11	Wed.	3	13 56	19 ·28	26
12	Thur	4	14 47	20 22	27
13	Fri	5	—A 38	21 16	28
14	Sat	6	1 30	22 11	29
15	SUN	7	2 25	23 08	—30
16	Mon	8	3 21	24 06	1
17	Tues	9	4 19	25 06	2
18	Wed	10	5 18	26 08	3
19	Thur	11	6 20	27 11	4
20	Fri	12	7 24	1 18	5
21	Sat	13	8 30	2 26	6
22	SUN	14	9 37	3 35	7
23	Mon.	15	10 46	4 46	8
24	Tues	16	11 54	5 56	9
25	Wed	17	12 62	6 68	10
26	Thur	18	13 70	7 77	11
27	Fri	19	14 77	8 85	12
28	Sat	20	P 82	9 91	13
—29	SUN	21	1 83	10 95	14
1	Mon	22	2 83	11 98	15
2	Tues	23	3 82	12 98	16
3	Wed	24	4 77	13 96	17
4	Thur	25	5 71	14 93	18
5	Fri	26	6 64	15 88	19
6	Sat	27	7 56	16 82	20
7	SUN	28	8 47	17 76	21
8	Mon	29	9 37	18 69	22
9	Tues	30	10 27	19 62	23
10	Wed	31	11 17	20 55	24

Labels printed sideways: Durmati Kumbha—Māsi; Sukla; Phālguna; Bahula; H 412 Zi l-ka'da; Durmati Mina—Panguni

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Feb			
11	Thur	1	12 08 / 13 99	21 49	25
12	Fri	2	14 93	22 45	26
13	Sat	3	—A 87	23 41	27
14	SUN	4	1 83	24 39	28
15	Mon	5	2 80	25 38	—29
16	Tues	6	3 79	26 39	1
17	Wed	7	4 82	27 44	2
18	Thur	8	5 85	1 49	3
19	Fri	9	6 91	2 56	4
20	Sat	10	7 99	3 65	5
21	SUN	11		4 75	6
22	Mon	12	8 08	5 87	7
23	Tues	13	9 16	6 98	8
24	Wed	14	10 24		9
25	Thur	15	11 31	7 07	10
26	Fri	16	12 37	8 16	11
27	Sat	17	13 42	9 22	12
28	SUN	18	14 43	10 27	13
29	Mon	19	P 43	11 30	14
—30	Tues	20	1 41	12 31	15
1	Wed	21	2 36	13 29	16
2	Thur.	22	3 30	14 26	17
3	Fri	23	4 24	15 21	18
4	Sat.	24	5 15	16 17	19
5	SUN.	25	6 06 / 7 96	17 10	20
6	Mon.	26	8 86	18 08 / 19 96	21
7	Tues	27	9 77	20 89	22
8	Wed.	28	10 68	21 84	23

Labels printed sideways: Durmati Mina—Panguni; Sukla; Chaitra; Bahula; H 412 Zi-l-hijja

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		March.			
9	Thur	1	11 ·59	22 78	24
10	Fri	2	12 51	23 74	25
11	Sat	3	13 44	24 71	26
12	SUN	4	14 41	25 70	27
13	Mon	5	—A 38	26 72	28
14	Tues	6	1 38	27 75	29
15	Wed	7	2 40	1 80	—30
16	Thur	8	3 43	2 87	1
17	Fri	9	4 49	3 95	2
18	Sat	10	5 56		3
19	SUN	11	6 64	4 06	4
20	Mon	12	7 73	5 17	5
21	Tues	13	8 82	6 27	6
22	Wed	14	9 89	7 37	7
23	Thur	15	10 96	8 46	8
24	Fri	16	11 98	9 53	9
25	Sat	17	12 99	10 59	10
26	SUN.	18	13 99	11 62	11
27	Mon	19	14 97	12 63	12
28	Tues	20	P 92	13 62	13
29	Wed	21	1 ·86	14 59	14
—30	Thur	22	2 80	15 56	15
1	Fri	23	3 71	16 50	16
2	Sat	24	4 61	17 44	17
3	SUN	25	5 51	18 37	18
4	Mon	26	6 41	19 30	19
5	Tues	27	7 31	20 24	20
6	Wed	28	8 21	21 17	21
7	Thur	29	9 13	22 12	22
8	Fri	30	10 05 / 11 98	23 07	23
9	Sat	31	12 95	24 04	24

Labels printed sideways: Dundubhi Mēsha—Chittirai; Sukla; Vaisākha; Bahula; H 413 Muharram; Dundubhi Vrish—Vaigāsi

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		April			
10	SUN	1	13 92	25 03	25
11	Mon	2	14 92	26 04	26
12	Tues	3	—A 94	27 06	27
13	Wed	4	1 98	1 11	28
14	Thur	5		2 17	—29
15	Fri	6	2 02	3 25	1
16	Sat	7	3 09	4 36	2
17	SUN	8	4 18	5 47	3
18	Mon	9	5 26	6 57	4
19	Tues	10	6 34	7 67	5
20	Wed	11	7 40	8 76	6
21	Thur	12	8 47	9 85	7
22	Fri	13	9 51	10 90	8
23	Sat	14	10 53	11 94	9
24	SUN	15	11 52	12 95	10
25	Mon	16	12 49	13 94	11
26	Tues	17	13 45	14 93	12
27	Wed	18	14 38	15 89	13
28	Thur	19	P 31	16 84	14
29	Fri	20	1 23	17 78	15
30	Sat	21	2 13	18 71	16
—31	SUN	22	3 03 / 4 93	19 ·65	17
1	Mon.	23	5 83	20 58	18
2	Tues	24	6 73	21 51	19
3	Wed	25	7 64	22 45	20
4	Thur	26	8 56	23 ·40	21
5	Fri	27	9 51	24 38	22
6	Sat	28	10 46	25 36	23
7	SUN	29	11 ·43	26 ·36	24
8	Mon.	30	12 42	27 38	25

Labels printed sideways: Dundubhi Vrishabha—Vaigāsi; Sukla; Jyeshtha; Bahula; H 413 Safar

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		May			
9	Tues	1	13 43	1 42	26
10	Wed	2	14 48	2 48	27
11	Thur	3	—A 53	3 57	28
12	Fri	4	1 59	4 66	29
13	Sat	5	2 68	5 76	—30
14	SUN	6	3 76	6 87	1
15	Mon	7	4 83	7 97	2
16	Tues	8	5 90		3
17	Wed	9	6 97	8 08	4
18	Thur	10		9 16	5
19	Fri	11	7 00	10 21	6
20	Sat	12	8 02	11 25	7
21	SUN	13	9 01	12 ·27	8
22	Mon	14	10 00 / 11 95	13 28	9
23	Tues	15	12 89	14 26	10
24	Wed	16	13 82	15 ·22	11
25	Thur.	17	14 73	16 17	12
26	Fri	18	P 63	17 11	13
27	Sat	19	1 53	18 06 / 19 99	14
28	SUN	20	2 43	20 92	15
29	Mon	21	3 33	21 85	16
30	Tues	22	4 23	22 79	17
31	Wed	23	5 14	23 74	18
—32	Thur	24	6 05 / 7 99	24 71	19
1	Fri	25	8 94	25 68	20
2	Sat	26	9 92	26 68	21
3	SUN	27	10 90	27 69	22
4	Mon	28	11 92	1 73	23
5	Tues	29	12 94	2 79	24
6	Wed	30	13 99	3 87	25
7	Thur	31		4 96	26

Labels printed sideways: Dundubhi Mithuna—Āni; Sukla; Āshādha; Bahula; H 413 Rabi-ul auwal; Dundubhi Kark.—Ādi

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		June			
8	Fri	1	14 06		27
9	Sat	2	—A 14	5 06	28
10	SUN	3	1 22	6 17	—29
11	Mon	4	2 30	7 28	1
12	Tues	5	3 38	8 38	2
13	Wed	6	4 44	9 46	3
14	Thur	7	5 48	10 53	4
15	Fri	8	6 50	11 57	5
16	Sat	9	7 49	12 60	6
17	SUN	10	8 46	13 ·60	7
18	Mon	11	9 42	14 59	8
19	Tues	12	10 37	15 56	9
20	Wed.	13	11 29	16 51	10
21	Thur	14	12 20	17 46	11
22	Fri	15	13 10	18 40	12
23	Sat	16	14 00 / P 90	19 33	13
24	SUN	17	1 80	20 26	14
25	Mon	18	2 71	21 19	15
26	Tues.	19	3 62	22 ·12	16
27	Wed.	20	4 54	23 08	17
28	Thur.	21	5 47	24 04	18
29	Fri	22	6 41	25 01	19
30	Sat	23	7 39	26 00	20
—31	SUN	24	8 38	27 01	21
1	Mon	25	9 40	1 05	22
2	Tues	26	10 ·42	2 10	23
3	Wed	27	11 47	3 17	24
4	Thur.	28	12 ·54	4 26	25
5	Fri	29	13 61	5 36	26
6	Sat	30	14 ·69	6 48	27

Naksh —1 Asvin 2. Bhar. 3 Krit. 4. Rohi. 5 Mrig 6. Ardrā 7 Punar 8. Push 9 Aslesh 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad 26 U Bhad 27 Rev

A.D. 1022. A—Amāvāsyā. P—Paurnimā. | Kollam 198, Commences { N. Malabar—Aug. S. Malabar—July. | Hijra 413. Commences Apr. 6. | Vikrama 1079. Bengal San. 428. (N. Cycle) Raktāksha.

Columns in each table below: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day); LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

Notes printed in the margins: Cyclic year *Dundubhi*; solar months Karkataka—Ādi, Simha—Āvani; lunar months Śrāvana (*Sukla*, *Bahula*), Bhādrapada (*Sukla*, *Bahula*); Muhammadan months *H 413 Rabi ul akhir*, *H 413 Jamada l awwal*.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	July.						
7	SUN	1	—A	77	7	58	28
8	Mon.	2	1	86	8	68	29
9	Tues	3	2	90	9	77	—30
10	Wed	4	3	96	10	·83	1
11	Thur	5	4	98	11	89	2
12	Fri	6	5	97	12	92	3
13	Sat	7	6	95	13	93	4
14	SUN	8	7	90	14	92	5
15	Mon.	9	8	85	15	89	6
16	Tues	10	9	78	16	84	7
17	Wed.	11	10	70	17	80	8
18	Thur	12	11	61	18	73	9
19	Fri	13	12	51	19	66	10
20	Sat.	14	13	41	20	59	11
21	SUN	15	14	31	21	52	12
22	Mon ○	16	P	21	22	47	13
23	Tues	17	1	12	23	41	14
24	Wed	18	{ 2 / 3	03 / 97	24	37	15
25	Thur.	19	4	91	25	34	16
26	Fri	20	5	88	26	32	17
27	Sat	21	6	88	27	34	18
28	SUN	22	7	88	1	36	19
29	Mon	23	8	91	2	41	20
30	Tues	24	9	97	3	48	21
31	Wed	25			4	56	22
—32	Thur	26	10	03	5	67	23
1	Fri	27	11	11	6	77	24
2	Sat	28	12	20	7	88	25
3	SUN	29	13	29	8	98	26
4	Mon	30	14	35			27
5	Tues	31	—A	40	9	07	28
	Aug						
6	Wed	1	1	45	10	15	—29
7	Thur	2	2	48	11	21	1
8	Fri	3	3	48	12	24	2
9	Sat	4	4	46	13	25	3
10	SUN.	5	5	41	14	24	4
11	Mon	6	6	35	15	22	5
12	Tues	7	7	29	16	19	6
13	Wed	8	8	21	17	13	7
14	Thur	9	9	11	18	07	8
15	Fri	10	{ 10 / 11	01 / 91	19 / 20	·00 / 93 }	9
16	Sat	11	12	82	21	87	10
17	SUN	12	13	73	22	·81	11
18	Mon	13	14	64	23	75	12
19	Tues	14	P	55	24	70	13
20	Wed.	15	1	48	25	66	14
21	Thur	16	2	43	26	66	15
22	Fri	17	3	40	27	66	16
23	Sat	18	4	40	1	68	17
24	SUN	19	5	41	2	72	18
25	Mon	20	6	44	3	78	19
26	Tues.	21	7	49	4	87	20
27	Wed	22	8	55	5	97	21
28	Thur	23	9	63			22
29	Fri.	24	10	71	6	·07	23
30	Sat.	25	11	80	7	18	24
—31	SUN.	26	12	87	8	28	25
1	Mon	27	13	·94	9	37	26
2	Tues	28	14	98	10	46	27
3	Wed.	29	.		11	52	28
4	Thur	30	—A	01	12	56	29
5	Fri	31	{ 1 / 2	01 / 99	13	57	—30

Notes printed in the margins: Cyclic year *Dundubhi*; solar months Kanyā—Purattāśi, Tulā—Aippaśi, Vriśch.—Kār.; lunar months Āsvina (*Sukla*, *Bahula*), Kārttika (*Sukla*, *Bahula*); Muhammadan months *H 413 Jumada l akhir*, *H 413 Rajab*.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	Sep.						
6	Sat	1	3	96	14	57	1
7	SUN	2	4	90	15	56	2
8	Mon.	3	5	83	16	52	3
9	Tues	4	6	75	17	47	4
10	Wed	5	7	68	18	41	5
11	Thur	6	8	56	19	34	6
12	Fri	7	9	46	20	28	7
13	Sat	8	10	36	21	21	8
14	SUN	9	11	26	22	14	9
15	Mon	10	12	17	23	08	10
16	Tues	11	13	09	24	03	11
17	Wed	12	{ 14 / P	04 / 99	25 / 26	00 / 98 }	12
18	Thur	13	1	96	27	98	13
19	Fri	14	2	96	1	99	14
20	Sat	15	3	96			15
21	SUN	16			2	03	16
22	Mon	17	4	00	3	09	17
23	Tues	18	5	05	4	18	18
24	Wed.	19	6	12	5	27	19
25	Thur	20	7	21	6	37	20
26	Fri	21	8	29	7	48	21
27	Sat	22	9	37	8	58	22
28	SUN	23	10	45	9	69	23
29	Mon.	24	11	51	10	77	24
—30	Tues	25	12	55	11	83	25
1	Wed.	26	13	59	12	87	26
2	Thur	27	14	59	13	89	27
3	Fri	28	—A	58	14	90	28
4	Sat	29	1	53	15	89	—29
5	SUN	30	2	48	16	85	1
	Oct						
6	Mon	1	3	41	17	80	2
7	Tues	2	4	32	18	75	3
8	Wed	3	5	23	19	69	4
9	Thur	4	6	14	20	62	5
10	Fri	5	{ 7 / 8	04 / 94	21	55	6
11	Sat	6	9	85	22	48	7
12	SUN	7	10	76	23	42	8
13	Mon	8	11	68	24	37	9
14	Tues	9	12	63	25	33	10
15	Wed	10	13	58	26	31	11
16	Thur	11	14	56	27	30	12
17	Fri	12	P	55	1	31	13
18	Sat	13	1	56	2	34	14
19	SUN	14	2	59	3	41	15
20	Mon.	15	3	65	4	48	16
21	Tues	16	4	73	5	57	17
22	Wed	17	5	81	6	67	18
23	Thur	18	6	90	7	77	19
24	Fri	19	7	98	8	89	20
25	Sat	20			9	99	21
26	SUN.	21	8	06			22
27	Mon	22	9	12	10	07	23
28	Tues	23	10	16	11	14	24
29	Wed	24	11	20	12	19	25
—30	Thur	25	12	20	13	22	26
1	Fri	26	13	19	14	23	27
2	Sat	27	14	15	15	21	28
3	SUN	28	—A	10	16	18	29
4	Mon	29	{ 1 / 2	03 / 95	17	14	—30
5	Tues	30	3	86	18	09	1
6	Wed	31	4	76	19 / 20	03 / 96 }	2

Notes printed in the margins: Cyclic year *Dundubhi*; solar months Vriśchika—Kārttigai, Dhanus—Mārgali, Makara—Tai; lunar months Mārgaśīrsha (*Sukla*, *Bahula*), Pausha (*Sukla*, *Bahula*), *Sukla*; Muhammadan months *H 413 Sha'bān*, *H 413 Ramazān*.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	Nov						
7	Thur	1	5	66	21	89	3
8	Fri	2	6	56	22	82	4
9	Sat	3	7	47	23	75	5
10	SUN	4	8	38	24	71	6
11	Mon	5	9	31	25	66	7
12	Tues	6	10	25	26	63	8
13	Wed	7	11	20	27	62	9
14	Thur	8	12	18	1	63	10
15	Fri	9	13	18	2	67	11
16	Sat	10	14	20	3	71	12
17	SUN	11	P	23	4	78	13
18	Mon	12	1	29	5	87	14
19	Tues	13	2	36	6	97	15
20	Wed	14	3	44			16
21	Thur	15	4	53	7	08	17
22	Fri	16	5	63	8	19	18
23	Sat	17	6	70	9	29	19
24	SUN	18	7	76	10	38	20
25	Mon	19	8	82	11	45	21
26	Tues	20	9	84	12	51	22
27	Wed	21	10	81	13	54	23
28	Thur	22	11	82	14	55	24
29	Fri	23	12	78	15	54	25
—30	Sat	24	13	73	16	51	26
1	SUN	25	14	65	17	48	27
2	Mon	26	—A	58	18	13	28
3	Tues	27	1	49	19	38	—29
4	Wed	28	2	39	20	30	1
5	Thur	29	3	29	21	23	2
6	Fri	30	4	19	22	16	3
	Dec.						
7	Sat	1	5	10	23	10	4
8	SUN	2	{ 6 / 7	01 / 95	24	04	5
9	Mon	3	8	89	25 / 26	00 / 96 }	6
10	Tues.	4	9	85	27	95	7
11	Wed	5	10	83	1	96	8
12	Thur	6	11	82	2	98	9
13	Fri	7	12	84			10
14	Sat	8	13	87	3	02	11
15	SUN	9	14	94	4	09	12
16	Mon	10			5	17	13
17	Tues	11	P	01	6	27	14
18	Wed	12	1	10	7	38	15
19	Thur.	13	2	19	8	49	16
20	Fri	14	3	28	9	59	17
21	Sat	15	4	35	10	68	18
22	SUN	16	5	41	11	·76	19
23	Mon.	17	6	46	12	82	20
24	Tues	18	7	48	13	86	21
25	Wed	19	8	48	14	87	22
26	Thur	20	9	46	15	87	23
27	Fri	21	10	43	16	85	24
28	Sat	22	11	37	17	82	25
—29	SUN	23	12	30	18	76	26
1	Mon	24	13	22	19	70	27
2	Tues	25	14	13	20	64	28
3	Wed	26	{ A / 1	03 / 93	21	57	29
4	Thur.	27	2	83	22	50	—30
5	Fri	28	3	73	23	44	1
6	Sat	29	4	66	24	·38	2
7	SUN	30	5	59	25	·33	3
8	Mon.	31	6	53	26	29	4

13 Hasta. 14 Chit 15. Svāti. 16. Viśāk. 17 Anur. 18. Jyesh 19. Mūla 20. P Ash. 21. U. Ash 22 Śrav. 23 Dhani. 24. Śatab.

A.D. 1023. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (**Surya Sid.**) **March 23·69.** **Śaka 945.** **Kaliyuga 4124**
Lunar Eclipse. ○ (**Arya Sid.**) **March 23·65.** (**S. Cycle**) **Rudhirodgārin.**

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
9	Tues 1	*Sukla* 7 50	27 28	5
10	Wed 2	8 47	1 ·28	6
11	Thur. 3	9 47	2 80	7
12	Fri 4	10 48	3 33	8
13	Sat 5	11 54	4 39	9
14	SUN 6	12 60	5 48	10
15	Mon. 7	13 ·66	6 57	11
Dundubhi **Makara—Tai.** 16	Tues. 8	**Māgha.** 14 75	7 ·67	12
17	Wed ○ 9	P 84	8 78	13
18	Thur 10	1 93	9 89	*H 413 Shauwal* 14
19	Fri 11	.	10 99	15
20	Sat 12	2 ·00		16
21	SUN 13	3 06	11 07	17
22	Mon. 14	4 11	12 13	18
23	Tues 15	*Bahula* 5 12	13 17	19
24	Wed 16	6 12	14 19	20
25	Thur. 17	7 10	15 19	21
26	Fri. 18	8 06	16 18	22
27	Sat 19	{9 00 / 10 92}	17 15	23
28	SUN 20	11 84	18 10	24
29	Mon 21	12 75	{19 04 / 20 97}	25
—30	Tues 22	13 66	21 91	26
1	Wed 23	14 56	22 84	27
2	Thur. 24	—A 46	23 ·77	28
3	Fri 25	1 36	24 71	—29
4	Sat 26	2 28	25 66	1
5	SUN 27	3 20	26 63	2
6	Mon 28	*Sukla* 4 15	27 61	3
7	Tues 29	5 12	1 60	4
8	Wed 30	6 09	2 61	5
9	Thur 31	7 ·09	3 65	6
	Feb.			
10	Fri 1	8 11	4 71	7
11	Sat 2	9 14	5 78	8
12	SUN 3	10 21	6 87	9
13	Mon 4	11 29	7 98	10
Dundubhi **Kumbha—Māsi.** 14	Tues 5	12 38		11
15	Wed. 6	**Phālguna** 13 46	8 ·08	12
16	Thur 7	14 54	9 19	13
17	Fri 8	P 61	10 29	14
18	Sat 9	1 66	11 38	*H 413 Zi-l ka'da* 15
19	SUN 10	2 71	12 44	16
20	Mon 11	3 73	13 49	17
21	Tues 12	4 73	14 51	18
22	Wed 13	5 ·72	15 53	19
23	Thur 14	6 66	16 51	20
24	Fri 15	7 60	17 48	21
25	Sat 16	8 53	18 43	22
26	SUN 17	*Bahula* 9 44	19 38	23
27	Mon 18	10 35	20 32	24
28	Tues 19	11 25	21 25	25
—29	Wed 20	12 15	22 18	26
Dundubhi **Mīna—Panguni.** 1	Thur 21	{13 05 / 14 95}	23 11	27
2	Fri. 22	—A 87	24 05	28
3	Sat 23	1 80	{25 00 / 26 96}	29
4	SUN 24	2 75	27 93	—30
5	Mon 25	3 ·71	1 ·92	1
6	Tues. 26	4 69	2 .93	2
7	Wed 27	5 68	3 ·97	3
8	Thur. 28	6 ·70	..	4

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March.			
9	Fri 1	*Sukla* 7 74	4 02	5
10	Sat 2	8 79	5 09	6
11	SUN 3	9 88	6 17	7
12	Mon. 4	10 97	7 27	8
13	Tues 5		8 38	9
14	Wed 6	11 05	9 50	10
Dundubhi **Mīna—Panguni.** 15	Thur 7	12 ·13	10 59	11
16	Fri 8	**Chaitra** 13 ·20	11 68	12
17	Sat. 9	14 26	12 ·75	13
18	SUN 10	P 29	13 80	*H 413 Zi-l-hijja* 14
19	Mon 11	1 31	14 84	15
20	Tues 12	2 30	15 85	16
21	Wed 13	3 29	16 ·84	17
22	Thur 14	4 24	17 81	18
23	Fri 15	5 18	18 77	19
24	Sat 16	6 09	19 72	20
25	SUN 17	{7 00 / 8 91}	20 66	21
26	Mon 18	*Bahula* 9 81	21 59	22
27	Tues 19	10 71	22 52	23
28	Wed 20	11 61	23 45	24
29	Thur 21	12 52	24 89	25
30	Fri 22	13 ·48	25 34	26
—31	Sat. 23	14 36	26 29	27
1	SUN 24	—A 30	27 26	28
2	Mon 25	1 26	1 24	—29
3	Tues 26	2 24	2 25	1
4	Wed 27	3 22	3 28	2
5	Thur 28	4 25	4 33	3
6	Fri 29	*Sukla* 5 28	5 39	4
7	Sat 30	6 35	6 48	5
8	SUN 31	7 42	7 57	6
	April.			
9	Mon 1	8 50	8 69	7
10	Tues. 2	9 59	9 79	8
11	Wed 3	10 67	10 89	9
12	Thur 4	11 74	11 98	10
Rudhirodgārin **Mēsha—Chittirai.** 13	Fri 5	**Adhika Vaiśākha** 12 79		11
14	Sat 6	13 83	12 06	12
15	SUN. 7	14 84	13 12	13
16	Mon 8	P 88	14 16	*H 414 Muharram.* 14
17	Tues 9	1 82	15 17	15
18	Wed 10	2 76	16 16	16
19	Thur 11	3 70	17 14	17
20	Fri 12	4 62	18 11	18
21	Sat 13	5 58	19 06	19
22	SUN 14	6 43	{20 00 / 21 93}	20
23	Mon 15	*Bahula* 7 33	22 88	21
24	Tues 16	8 23	23 79	22
25	Wed. 17	9 13	24 73	23
26	Thur 18	{10 04 / 11 95}	25 67	24
27	Fri 19	12 88	26 ·62	25
28	Sat 20	13 81	27 59	26
29	SUN. 21	14 ·78	1 ·57	27
30	Mon 22	—A 74	2 58	28
—31	Tues 23	1 74	3 60	29
1	Wed 24	2 ·75	4 ·64	—30
2	Thur 25	*Sukla* 3 ·79	5 70	1
3	Fri. 26	4 ·85	6 78	2
4	Sat 27	5 92	7 88	3
5	SUN. 28		8 ·98	4
6	Mon. 29	6 00		5
7	Tues. 30	7 ·08	9 ·09	6

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May.			
8	Wed. 1	8 16	10 19	7
9	Thur 2	9 24	11 29	8
10	Fri 3	**Nija Vaiśākha.** 10 30	12 38	9
11	Sat 4	11 32	13 44	10
12	SUN 5	12 ·34	14 47	11
13	Mon 6	13 34	15 49	12
Rudhirodgārin **Vṛishabha—Vaigāsi.** 14	Tues. 7	14 31	16 49	13
15	Wed 8	P 27	17 48	14
16	Thur 9	1 21	18 44	15
17	Fri 10	2 13	19 39	16
18	Sat 11	{3 08 / 4 93}	20 33	*H 414 Safar* 17
19	SUN 12	5 83	21 27	18
20	Mon 13	6 78	22 20	19
21	Tues 14	7 68	23 14	20
22	Wed 15	8 54	24 07	21
23	Thur 16	*Bahula* 9 45	{25 10 / 26 96}	22
24	Fri 17	10 37	27 92	23
25	Sat 18	11 30	1 90	24
26	SUN 19	12 27	2 90	25
27	Mon 20	13 24	3 91	26
28	Tues 21	14 23	4 95	27
29	Wed 22	—A 24		28
30	Thur 23	1 27	5 00	—29
—31	Fri 24	2 33	6 09	1
1	Sat 25	3 39	7 18	2
2	SUN 26	4 48	8 28	3
3	Mon. 27	5 56	9 39	4
4	Tues 28	6 64	10 50	5
5	Wed 29	*Sukla* 7 71	11 60	6
6	Thur. 30	8 78	12 68	7
7	Fri 31	9 81	13 75	8
	June.			
8	Sat 1	10 82	14 79	9
9	SUN 2	11 82	15 81	10
10	Mon 3	12 79	16 ·81	11
11	Tues 4	**Jyeshtha.** 13 75	17 81	12
Rudhirodgārin **Mithuna—Āni** 12	Wed 5	14 69	18 78	13
13	Thur. 6	P 62	19 73	14
14	Fri 7	1 52	20 67	15
15	Sat 8	2 42	21 61	16
16	SUN 9	3 32	22 54	*H 414 Rabi ul awwal* 17
17	Mon 10	4 22	23 47	18
18	Tues 11	5 ·12	24 41	19
19	Wed 12	{6 ·02 / 7 93}	25 34	20
20	Thur. 13	*Bahula* 8 85	26 29	21
21	Fri 14	9 79	27 26	22
22	Sat 15	10 ·74	1 23	23
23	SUN 16	11 71	2 ·22	24
24	Mon 17	12 71	3 23	25
25	Tues 18	13 ·72	4 26	26
26	Wed 19	14 76	5 ·32	27
27	Thur 20	—A 81	6 39	28
28	Fri 21	1 ·88	7 ·48	29
29	Sat. 22	2 ·96	8 ·58	—30
30	SUN 23		9 69	1
31	Mon 24	*Sukla* 3 ·04	10 80	2
—32	Tues. 25	4 ·11	11 ·90	3
1	Wed. 26	5 ·18	12 99	4
2	Thur. 27	6 ·25	..	5
3	Fri 28	**Āsh** 7 ·28	13 ·05	6
4	Sat. 29	8 ·31	14 ·10	7
5	SUN 30	9 ·29	15 13	8

Naksh:—1 Aśvini 2 Bhar 3. Kṛit 4. Rohi. 5. Mṛig 6. Ardrā. 7. Punar. 8 Push 9. Aślesh 10 Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26 U Bhad 27. Rev

A.D. 1023. A—Amâvâsyâ. P—Paurnimâ.

Kollam 199, Commences { **N. Malabar—Aug** / **S. Malabar—July.**

Hijra 414. Commences **March 29.**

Vikrama 1080. Bengal San. 429. (N. Cycle) Krodhana

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

Side labels (July–August): *Rudhirodgârin* **Karkataka—Âdi**; *Rudhirodgârin* **Simha—Âvani**; **Ashâdha**, **Srâvana**; *Bahula*, *Sukla*; *H 414 Rabi-ul âkhir*; *H 414 Jamâda'l avval*; *H 414 Jamâda'l âkhir*.

July.

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Mon	1	10	27	16	15	9
7	Tues	2	11	23	17	14	10
8	Wed	3	12	17	18	11	11
9	Thur	4	13	10	19	06	12
10	Fri ○	5	14 P	01 91	20 21	01 95	13
11	Sat	6	1	81	22	88	14
12	SUN	7	2	71	23	81	15
13	Mon	8	3	61	24	74	16
14	Tues	9	4	51	25	68	17
15	Wed	10	5	42	26	63	18
16	Thur	11	6	34	27	59	19
17	Fri	12	7	27	1	56	20
18	Sat	13	8	23	2	54	21
19	SUN	14	9	21	3	55	22
20	Mon	15	10	19	4	58	23
21	Tues	16	11	19	5	63	24
22	Wed	17	12	24	6	70	25
23	Thur	18	13	29	7	78	26
24	Fri	19	14	37	8	88	27
25	Sat	20	—A	45	9	99	28
26	SUN	21	1	58			—29
27	Mon	22	2	60	10	10	1
28	Tues	23	3	67	11	20	2
29	Wed	24	4	73	12	29	3
30	Thur	25	5	76	13	36	4
—31	Fri	26	6	80	14	42	5
1	Sat	27	7	79	15	46	6
2	SUN	28	8	78	16	47	7
3	Mon	29	9	73	17	46	8
4	Tues	30	10	68	18	44	9
5	Wed	31	11	60	19	40	10

Aug

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Thur	1	12	51	20	35	11
7	Fri	2	13	42	21	29	12
8	Sat	3	14	32	22	22	13
9	SUN	4	P	22	23	15	14
10	Mon	5	1	12	24	08	15
11	Tues	6	2 3	02 93	25 26	03 97	16
12	Wed	7	4	85	27	92	17
13	Thur	8	5	79	1	88	18
14	Fri	9	6	74	2	87	19
15	Sat	10	7	72	3	88	20
16	SUN	11	8	71	4	90	21
17	Mon	12	9	71	5	94	22
18	Tues	13	10	75			23
19	Wed	14	11	80	6	00	24
20	Thur	15	12	87	7	08	25
21	Fri	16	13	94	8	18	26
22	Sat	17			9	29	27
23	SUN	18	14	03	10	40	28
24	Mon	19	—A	12	11	50	29
25	Tues	20	1	20	12	59	—30
26	Wed	21	2	26	13	67	1
27	Thur	22	3	30	14	74	2
28	Fri	23	4	33	15	78	3
29	Sat	24	5	32	16	79	4
30	SUN	25	6	30	17	79	5
—31	Mon	26	7	26	18	77	6
1	Tues	27	8	21	19	74	7
2	Wed	28	9	13	20	69	8
3	Thur	29	10 11	05 95	21	63	9
4	Fri	30	12	85	22	56	10
5	Sat	31	13	75	23	49	11

Side labels (September–October): *Rudhirodgârin* **Kanyâ—Purattâsi**; *Rudhirodgârin* **Tulâ—Aippasi**; **Bhâdrapada**, **Âsvina**, **Kârttika**; *Bahula*, *Sukla*; *H 414 Jamâda'l âkhir*; *H 414 Rajab*; *H 414 Sha'bân*.

Sep

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	SUN	1	14	65	24	43	12
7	Mon	2	P	56	25	36	13
8	Tues	3	1	47	26	30	14
9	Wed	4	2	40	27	25	15
10	Thur	5	3	33	1	21	16
11	Fri	6	4	28	2	19	17
12	Sat	7	5	26	3	20	18
13	SUN	8	6	25	4	21	19
14	Mon	9	7	26	5	25	20
15	Tues	10	8	30	6	31	21
16	Wed	11	9	36	7	39	22
17	Thur	12	10	43	8	49	23
18	Fri	13	11	52	9	59	24
19	Sat	14	12	60	10	70	25
20	SUN	15	13	68	11	80	26
21	Mon	16	14	76	12	90	27
22	Tues	17	—A	82	13	99	28
23	Wed	18	1	86			—29
24	Thur	19	2	89	14	05	1
25	Fri	20	3	89	15	09	2
26	Sat	21	4	87	16	11	3
27	SUN	22	5	82	17	11	4
28	Mon	23	6	77	18	11	5
29	Tues	24	7	70	19	07	6
30	Wed	25	8	63	20 21	02 96	7
—31	Thur	26	9	53	22	90	8
1	Fri	27	10	43	23	84	9
2	Sat	28	11	33	24	77	10
3	SUN	29	12	23	25	70	11
4	Mon	30	13	14	26	64	12

Oct

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
5	Tues	1	14 P	05 98	27	58	13
6	Wed	2	1	91	1	54	14
7	Thur	3	2	88	2	53	15
8	Fri	4	3	85	3	52	16
9	Sat	5	4	85	4	53	17
10	SUN	6	5	85	5	56	18
11	Mon	7	6	89	6	62	19
12	Tues	8	7	95	7	70	20
13	Wed	9			8	79	21
14	Thur	10	8	03	9	89	22
15	Fri	11	9	12	10	99	23
16	Sat	12	10	21			24
17	SUN	13	11	29	11	10	25
18	Mon	14	12	86	12	21	26
19	Tues	15	13	41	13	29	27
20	Wed	16	14	46	14	36	28
21	Thur	17	—A	49	15	41	29
22	Fri	18	1	49	16	43	—30
23	Sat	19	2	47	17	45	1
24	SUN	20	3	43	18	43	2
25	Mon	21	4	39	19	40	3
26	Tues	22	5	32	20	36	4
27	Wed	23	6	23	21	30	5
28	Thur	24	7	14	22	24	6
—29	Fri	25	8 9	04 94	23	18	7
1	Sat	26	10	85	24	11	8
2	SUN	27	11	76	25 26	04 97	9
3	Mon	28	12	68	27	92	10
4	Tues	29	13	60	1	88	11
5	Wed	30	14	53	2	85	12
6	Thur	31	P	49	3	84	13

Side labels (November–December): *Rudhirodgârin* **Vrischika—Kârttigai**; *Rudhirodgârin* **Dhanus—Mârgali**; *Rudhirodgârin* **Makara—Tai**; **Kârttika**, **Mârgasirsha**, **Pausha**; *Bahula*, *Sukla*; *H 414 Sha'bân*; *H 414 Ramazân*; *H 414 Shavvâl*.

Nov

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Fri	1	1	·47	4	·85	14
8	Sat	2	2	47	5	88	15
9	SUN	3	3	48	6	94	16
10	Mon	4	4	52			17
11	Tues	5	5	58	7	·00	18
12	Wed	6	6	·65	8	09	19
13	Thur	7	7	74	9	19	20
14	Fri	8	8	83	10	29	21
15	Sat	9	9	92	11	41	22
16	SUN	10	10	99	12	·51	23
17	Mon	11			13	60	24
18	Tues	12	11	06	14	67	25
19	Wed	13	12	11	15	72	26
20	Thur	14	13	13	16	75	27
21	Fri	15	14	12	17	77	28
22	Sat	16	—A	10	18	76	—29
23	SUN	17	1	07	19	73	1
24	Mon	18	2 3	01 94	20	69	2
25	Tues	19	4	86	21	64	3
26	Wed	20	5	77	22	58	4
27	Thur	21	6	67	23	52	5
28	Fri	22	7	57	24	·45	6
29	Sat	23	8	48	25	37	7
—30	SUN	24	9	39	26	31	8
1	Mon	25	10	·31	27	26	9
2	Tues	26	11	·23	1	21	10
3	Wed	27	12	17	2	18	11
4	Thur	28	13	13	3	17	12
5	Fri	29	14	11	4	17	13
6	Sat	30	P	11	5	20	14

Dec

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	SUN	1	1	12	6	24	15
8	Mon	2	2	18	7	31	16
9	Tues	3	3	23	8	39	17
10	Wed	4	4	31	9	·49	18
11	Thur	5	5	39	10	60	19
12	Fri	6	6	48	11	·71	20
13	Sat	7	7	56	12	81	21
14	SUN	8	8	64	13	90	22
15	Mon	9	9	70	14	98	23
16	Tues	10	10	75			24
17	Wed	11	11	77	15	08	25
18	Thur.	12	12	76	16	·08	26
19	Fri	13	13	76	17	09	27
20	Sat	14	14	71	18	09	28
21	SUN	15	—A	65	19	06	29
22	Mon	16	1	59	20 21	02 98	—30
23	Tues	17	2	50	22	92	1
24	Wed	18	3	41	23	85	2
25	Thur	19	4	31	24	78	3
26	Fri	20	5	21	25	71	4
27	Sat	21	6	11	26	66	5
28	SUN	22	7 8	03 95	27	60	6
—29	Mon	23	9	87	1	55	7
1	Tues	24	10	81	2	51	8
2	Wed	25	11	77	3	49	9
3	Thur	26	12	76	4	50	10
4	Fri	27	13	75	5	52	11
5	Sat	28	14	77	6	55	12
6	SUN ○	29	P	83	7	61	13
7	Mon	30	1	89	8	·69	14
8	Tues	31	2	96	9	79	15

13. Hasta 14 Chit 15 Svâti. 16 Viśâk 17 Anur 18. Jyesh 19 Mûla 20 P Ash 21 U Ash 22 Śrav. 23 Dhani 24. Śatab.

A.D. 1024 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● — **(Surya Sid.) March 22·95.** — **Śaka 946.** — **Kaliyuga 4125.**
Lunar Eclipse. ○ — **(Arya Sid.) March 22·91.** — **(S. Cycle) Raktāksha.**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)		Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment		Muhammadan year, month and day
	Jan.						
9	Wed	1			10	90	16
10	Thur	2	Pausha. 3	05			17
11	Fri	3	4	14	11	00	18
12	Sat	4	5	22	12	·11	19
13	SUN	5	6	30	13	20	20
14	Mon	6	7	36	14	28	H 414 Shawwal 21
15	Tues	7	8	39	15	35	22
Rudhirodgārin Makara—Tai 16	Wed	8	9	41	16	39	23
17	Thur.	9	Bahula 10	40	17	41	24
18	Fri	10	11	39	18	41	25
19	Sat	11	12	35	19	39	26
20	SUN	12	13	28	20	37	27
21	Mon.	13	14	21	21	32	28
22	Tues	14	—A	14	22	26	—29
23	Wed	15	{1 {2	04 94	23	19	1
24	Thur	16	3	84	24	12	2
25	Fri.	17	4	74	25 26	06} 99}	3
26	Sat	18	Sukla 5	66	27	93	4
27	SUN	19	6	58	1	88	5
28	Mon	20	7	50	2	84	6
29	Tues	21	8	44	3	83	7
—30	Wed.	22	9	·40	4	82	8
1	Thur	23	10	39	5	88	9
2	Fri	24	11	38	6	87	10
3	Sat	25	Māgha 12	41	7	92	11
4	SUN	26	13	45	8	99	12
5	Mon	27	14	51			13
6	Tues	28	P	59	9	09	14
7	Wed.	29	1	68	10	20	15
8	Thur	30	2	76	11	30	16
9	Fri	31	3	84	12	41	17
	Feb.						
10	Sat	1	4	92	13	50	18
11	SUN	2	Bahula 5	98	14	60	H 414 Zi l ka'da 19
Rudhirodgārin Kumbha—Māsi 12	Mon	3			15	66	20
13	Tues	4	6	03	16	71	21
14	Wed	5	7	03	17	73	22
15	Thur	6	8	08	18	74	23
16	Fri	7	{9 {10	01 95	19	73	24
17	Sat	8	11	89	20	70	25
18	SUN	9	12	81	21	65	26
19	Mon	10	13	78	22	60	27
20	Tues	11	14	64	23	58	28
21	Wed	12	—A	55	24	47	29
22	Thur	13	1	45	25	40	—30
23	Fri	14	2	35	26	33	1
24	Sat	15	Sukla 3	25	27	27	2
25	SUN	16	4	16	1	21	3
26	Mon.	17	5	09	2	17	4
27	Tues	18	6	03	3	15	5
28	Wed	19	{7 {8	00 98	4	14	6
29	Thur	20	9	97	5	15	7
—30	Fri	21			6	18	H 414 Zi l hijja 8
1	Sat	22	Phālguna. 10	00	7	23	9
2	SUN	23	11	04	8	31	10
3	Mon	24	12	11	9	40	11
4	Tues	25	13	19	10	49	12
5	Wed	26	14	28	11	60	13
6	Thur.	27	P	37	12	·71	14
7	Fri	28	1	·45	13	82	15
8	Sat	29	2	51	14	·90	16

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)		Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment		Muhammadan year, month and day
	March						
9	SUN	1	3	56	15	97	17
10	Mon	2	Phālguna. 4	61			18
11	Tues	3	5	61	16	02	19
12	Wed	4	6	61	17	05	20
13	Thur.	5	7	59	18	·07	21
14	Fri	6	8	54	19	06	22
Rudhirodgārin Mīna—Panguni 15	Sat	7	9	47	20 21	08} 99}	H 414 Zi l hijja 23
16	SUN	8	Bahula 10	89	22	93	24
17	Mon	9	11	31	23	88	25
18	Tues	10	12	21	24	81	26
19	Wed	11	13	11	25	74	27
20	Thur	12	{14 {A	01 91	26	67	28
21	Fri	13	1	82	27	60	29
22	Sat	14	2	78	1	55	—30
23	SUN	15	3	66	2	51	1
24	Mon	16	Sukla 4	59	3	48	2
25	Tues.	17	5	56	4	46	3
26	Wed	18	6	54	5	47	4
27	Thur	19	7	54	6	49	5
28	Fri	20	8	56	7	55	6
29	Sat	21	9	61	8	61	7
—30	SUN	22	10	66	9	70	8
1	Mon	23	11	74	10	79	9
2	Tues	24	12	83	11	90	H 415 Muharram 10
3	Wed	25	Chaitra. 13	91			11
4	Thur	26	14	98	12	·01	12
5	Fri	27			13	12	13
6	Sat	28	P	05	14	21	14
7	SUN	29	1	11	15	28	15
8	Mon	30	2	·15	16	33	16
9	Tues	31	3	15	17	37	17
	April						
10	Wed	1	4	15	18	39	18
Raktāksha Mēsha—Chittrai. 11	Thur	2	5	12	19	38	19
12	Fri	3	6	08	20	36	20
13	Sat.	4	{7 {8	01 93	21	32	21
14	SUN	5	9	84	22	27	22
15	Mon	6	10	75	23	22	23
16	Tues	7	Bahula 11	65	24	15	24
17	Wed	8	12	55	25	08	25
18	Thur.	9	13	45	26 27	01} 94}	26
19	Fri	10	14	35	1	89	27
20	Sat	11	—A	26	2	84	28
21	SUN	12	1	19	3	81	29
22	Mon	13	2	14	4	79	—30
23	Tues	14	3	09	5	79	1
24	Wed	15	4	06	6	82	2
25	Thur	16	5	06	7	86	3
26	Fri	17	Sukla 6	08	8	92	4
27	·Sat	18	7	13			5
28	SUN	19	8	18	9	·00	6
29	Mon	20	9	25	10	09	7
30	Tues	21	10	33	11	21	8
—31	Wed	22	11	41	12	81	9
Rohitāksha 1	Thur	23	Vaiśākha 12	50	13	42	10
2	Fri	24	13	56	14	51	H 415 Safar 11
3	Sat	25	14	62	15	59	12
4	SUN.	26	P	·65	16	65	13
5	Mon	27	1	67	17	69	14
6	Tues	28	2	66	18	71	15
7	Wed.	29	3	68	19	71	16
8	Thur	30	4	·69	20	69	17

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)		Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment		Muhammadan year, month and day
	May.						
9	Fri	1	5	51	21	65	18
10	Sat	2	6	48	22	61	19
11	SUN	3	Bahula 7	34	23	55	20
12	Mon	4	8	25	24	49	21
13	Tues	5	9	15	25	42	H 415 Safar 22
Raktāksha Vrshabha—Vaigāsi. 14	Wed	6	{10 {11	05 95	26	85	23
15	Thur	7	12	85	27	29	24
16	Fri	8	13	77	1	23	25
17	Sat	9	14	68	2	17	26
18	SUN	10	—A	63	3	14	27
19	Mon	11	1	59	4	11	28
20	Tues	12	2	58	5	12	—29
21	Wed.	13	3	57	6	13	1
22	Thur	14	4	58	7	17	2
23	Fri	15	5	62	8	23	3
24	Sat	16	6	69	9	30	4
25	SUN	17	Sukla 7	76	10	89	5
26	Mon	18	8	83	11	50	6
27	Tues	19	9	90	12	61	7
28	Wed	20	10	97	13	71	8
29	Thur	21			14	81	9
30	Fri	22	11	05	15	89	10
—31	Sat	23	Jyeshtha 12	10	16	97	11
1	SUN	24	13	13			H 415 Rabi ul awwal 12
2	Mon	25	14	15	17	01	13
3	Tues	26	P	14	18	03	14
4	Wed	27	1	11	19	03	15
5	Thur	28	2	07	20	02	16
6	Fri	29	{3 {4	01 92	21 22	00} 95}	17
7	Sat	30	5	83	23	89	18
8	SUN	31	6	73	24	·82	19
	June						
9	Mon	1	7	63	25	75	20
10	Tues	2	Bahula 8	53	26	69	21
11	Wed	3	9	43	27	62	22
Raktāksha Mithuna—Āni 12	Thur	4	10	34	1	56	23
13	Fri	5	11	25	2	51	24
14	Sat	6	12	17	3	47	25
15	SUN	7	13	10	4	45	26
16	Mon	8	14	05	5	44	27
17	Tues ●	9	—A	04	6	45	28
18	Wed	10	1	03	7	48	29
19	Thur	11	2	06	8	53	—30
20	Fri	12	3	09	9	60	1
21	Sat	13	4	15	10	70	2
22	SUN	14	Sukla 5	21	11	·80	3
23	Mon.	15	6	28	12	91	4
24	Tues	16	7	37			5
25	Wed	17	8	45	13	01	6
26	Thur	18	9	53	14	11	7
27	Fri	19	10	57	15	21	8
28	Sat.	20	11	·61	16	28	H 415 Rabi ul ākhir. 9
29	SUN	21	12	63	17	32	10
30	Mon.	22	Āshādha. 13	61	18	35	11
31	Tues	23	14	59	19	36	12
—32	Wed ○	24	P	55	20	36	13
Rohitāksha Kark.—Ādi. 1	Thur	25	1	48	21	33	14
2	Fri.	26	2	40	22	28	15
3	Sat.	27	3	·38	23	28	16
4	SUN	28	4	23	24	16	17
5	Mon.	29	5	18	25	·10	18
6	Tues	30	{6 {7	03 98	26 27	·03} ·96}	19

Naksh:—1 Aśvin. 2 Bhar. 3. Krit. 4 Rohi. 5. Mrig 6 Ardrā. 7. Punar 8 Push 9. Aślesh. 10 Magh 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 1024.
A—Amāvāsyā.
P—Paurnimā.

Kollam 200, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 415. Commences March 15

Vikrama 1081.
Bengal San. 430.
(N. Cycle) Kshaya.

Solar reckoning: Raktāksha Karkataka—Ādi; Raktāksha Simha—Āvani; Raktāksha Kan.—Pur. Lunar reckoning: Bahula, Sukla, Śrāvana, Bahula, Sukla, Bhādrapada, Bahula. Muhammadan: H 415 Rabi ul-ākhir; H 415 Jamāda'l awwal; H 415 Jamāda'l ākhir.

Cyclic sidereal year, month and day	Week day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
	July.				
7	Wed	1	8 88	1 90	20
8	Thur	2	9 73	2 84	21
9	Fri	3	10 65	3 80	22
10	Sat	4	11 59	4 78	23
11	Sun	5	12 54	5 76	24
12	Mon	6	13 52	6 77	25
13	Tues	7	14 50	7 79	26
14	Wed	8	A 54	8 84	27
15	Thur	9	1 58	9 92	28
16	Fri	10	2 62		29
17	Sat	11	3 68	10 00	1
18	Sun	12	4 77	11 10	2
19	Mon	13	5 86	12 21	3
20	Tues	14	6 93	13 32	4
21	Wed	15		14 42	5
22	Thur	16	7 00	15 51	6
23	Fri	17	8 05	16 58	7
24	Sat	18	9 10	17 64	8
25	Sun	19	10 11	18 67	9
26	Mon	20	11 11	19 69	10
27	Tues	21	12 08	20 68	11
28	Wed	22	13 05 / 14 98	21 66	12
29	Thur	23	P 90	22 62	13
30	Fri	24	1 82	23 56	14
31	Sat	25	2 72	24 51	15
1	Sun	26	3 62	25 44	16
2	Mon	27	4 52	26 37	17
3	Tues	28	5 42	27 30	18
4	Wed	29	6 32	1 23	19
5	Thur	30	7 23	2 18	20
6	Fri	31	8 16	3 14	21
	Aug.				
7	Sat	1	9 10	4 10	22
8	Sun	2	10 05	5 09	23
9	Mon	3	11 02	6 09	24
10	Tues	4	12 02	7 ·11	25
11	Wed	5	13 03	8 16	26
12	Thur	6	14 06	9 22	27
13	Fri	7	A 12	10 30	28
14	Sat	8	1 18	11 40	29
15	Sun	9	2 27	12 50	30
16	Mon	10	3 36	13 62	1
17	Tues	11	4 41	14 72	2
18	Wed	12	5 52	15 81	3
19	Thur	13	6 ·57	16 89	4
20	Fri	14	7 61	17 95	5
21	Sat	15	8 63		6
22	Sun	16	9 63	18 00	7
23	Mon	17	10 60	19 01	8
24	Tues	18	11 57	20 01 / 21 ·99	9
25	Wed	19	12 51	22 95	10
26	Thur	20	13 44	23 90	11
27	Fri	21	14 35	24 85	12
28	Sat	22	P 25	25 78	13
29	Sun.	23	1 15	26 ·71	14
30	Mon	24	2 05 / 3 95	27 64	15
31	Tues	25	4 86	1 57	16
1	Wed	26	5 77	2 ·52	17
2	Thur	27	6 69	3 47	18
3	Fri	28	7 63	4 43	19
4	Sat	29	8 58	5 41	20
5	Sun	30	9 56	6 ·41	21
6	Mon	31	10 56	7 43	22

Solar reckoning: Raktaksha Kanyā—Purattāsi; Raktaksha Tulā—Aippasi. Lunar reckoning: Sukla, Āśvina, Bahula, Sukla, Kārttika, Bahula. Muhammadan: H 415 Rajab; H 415 Shaʿbān.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	Sep				
7	Tues	1	11 ·57	8 47	23
8	Wed	2	12 61	9 53	24
9	Thur	3	13 ·66	10 61	25
10	Fri	4	14 74	11 71	26
11	Sat	5	A 82	12 81	27
12	Sun	6	1 90	13 92	28
13	Mon	7	2 ·98		29
14	Tues	8		14 02	1
15	Wed	9	3 06	15 12	2
16	Thur	10	4 13	16 20	3
17	Fri	11	5 16	17 26	4
18	Sat	12	6 18	18 31	5
19	Sun	13	7 18	19 33	6
20	Mon	14	8 16	20 33	7
21	Tues	15	9 13	21 32	8
22	Wed	16	10 07	22 28	9
23	Thur	17	11 00 / 12 91	23 24	10
24	Fri	18	13 82	24 18	11
25	Sat	19	14 72	25 12	12
26	Sun	20	P ·62	26 05 / 27 98	13
27	Mon	21	1 52	1 92	14
28	Tues	22	2 42	2 86	15
29	Wed	23	3 34	3 80	16
30	Thur	24	4 26	4 ·76	17
31	Fri	25	5 21	5 74	18
1	Sat	26	6 16	6 74	19
2	Sun	27	7 15	7 75	20
3	Mon	28	8 14	8 78	21
4	Tues	29	9 15	9 84	22
5	Wed	30	10 19	10 91	23
	Oct				
6	Thur	1	11 25	.	24
7	Fri	2	12 32	11 01	25
8	Sat	3	13 41	12 11	26
9	Sun	4	14 50	13 22	27
10	Mon	5	A 59	14 32	28
11	Tues	6	1 66	15 42	29
12	Wed	7	2 72	16 50	30
13	Thur	8	3 76	17 58	1
14	Fri	9	4 79	18 63	2
15	Sat	10	5 78	19 65	3
16	Sun	11	6 76	20 66	4
17	Mon	12	7 72	21 64	5
18	Tues	13	8 67	22 62	6
19	Wed	14	9 59	23 58	7
20	Thur	15	10 51	24 52	8
21	Fri	16	11 42	25 46	9
22	Sat	17	12 32	26 39	10
23	Sun.	18	13 22	27 ·33	11
24	Mon	19	14 12	1 26	12
25	Tues	20	P 03 / 1 95	2 19	13
26	Wed	21	2 ·87	3 14	14
27	Thur	22	3 81	4 09	15
28	Fri	23	4 76	5 07	16
29	Sat	24	5 76	6 06	17
30	Sun.	25	6 76	7 07	18
1	Mon	26	7 77	8 10	19
2	Tues	27	8 81	9 15	20
3	Wed	28	9 87	10 21	21
4	Thur.	29	10 ·95	11 31	22
5	Fri	30		12 41	23
6	Sat	31	11 03	13 51	24

Solar reckoning: Raktaksha Vriśchika—Kārttigai; Raktaksha Dhanus—Mārgali; Raktāksha Makara—Tai. Lunar reckoning: Sukla, Mārgaśirsha, Bahula, Sukla, Pausha, Bahula. Muhammadan: H 415 Ramadān; H 415 Shauwāl.

Cyclic sidereal year, month and day	Week-day, English mouth and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.				
7	Sun	1	12 12	14 62	25
8	Mon	2	13 21	15 ·72	26
9	Tues	3	14 ·28	16 82	27
10	Wed	4	A 33	17 89	28
11	Thur	5	1 ·38	18 94	29
12	Fri	6	2 ·40	19 97	1
13	Sat	7	3 40	20 98	2
14	Sun	8	4 ·38	21 98	3
15	Mon	9	5 35	22 95	4
16	Tues	10	6 29	23 91	5
17	Wed	11	7 22	24 86	6
18	Thur	12	8 14	25 79	7
19	Fri	13	9 04 / 10 94	26 74	8
20	Sat	14	11 84	27 66	9
21	Sun	15	12 75	1 59	10
22	Mon	16	13 66	2 53	11
23	Tues	17	14 57	3 47	12
24	Wed	18	P 51	4 43	13
25	Thur	19	1 45	5 ·40	14
26	Fri	20	2 41	6 39	15
27	Sat	21	3 40	7 39	16
28	Sun	22	4 39	8 41	17
29	Mon	23	5 42	9 45	18
1	Tues	24	6 46	10 53	19
2	Wed	25	7 ·53	11 61	20
3	Thur	26	8 60	12 71	21
4	Fri	27	9 69	13 81	22
5	Sat	28	10 78	14 92	23
6	Sun.	29	11 86		24
7	Mon	30	12 93	15 03	25
	Dec.				
8	Tues.	1	.	16 12	26
9	Wed	2	13 00	17 20	27
10	Thur	3	14 04	18 25	28
11	Fri. ●	4	A 05	19 29	29
12	Sat	5	1 04	20 31	30
13	Sun	6	2 01 / 3 98	21 31	1
14	Mon	7	4 93	22 28	2
15	Tues	8	5 86	23 24	3
16	Wed	9	6 ·78	24 19	4
17	Thur	10	7 69	25 14	5
18	Fri	11	8 60	26 07	6
19	Sat	12	9 50	27 00 / 1 93	7
20	Sun	13	10 40	2 87	8
21	Mon	14	11 31	3 81	9
22	Tues	15	12 22	4 77	10
23	Wed	16	13 15	5 73	11
24	Thur ○	17	14 09	6 71	12
25	Fri	18	P 06	7 71	13
26	Sat	19	1 04	8 73	14
27	Sun	20	2 04	9 77	15
28	Mon	21	3 06	10 83	16
29	Tues	22	4 10	11 91	17
30	Wed	23	5 17		18
1	Thur	24	6 25	12 01	19
2	Fri	25	7 ·35	13 11	20
3	Sat	26	8 44	14 23	21
4	Sun	27	9 52	15 33	22
5	Mon	28	10 60	16 42	23
6	Tues	29	11 64	17 50	24
7	Wed	30	12 68	18 56	25
8	Thur.	31	13 ·69	19 61	26

13 Hasta. 14. Chit 15 Svāti 16 Viśāk. 17 Anur. 18. Jyesh 19 Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav 23. Dhani. 24. Śatab.

A.D. 1025
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 23·21. **(Arya Sid.) March 23·17.**

Śaka 947.

Kaliyuga 4126.
(S. Cycle) Krodhana.

Each table gives the Solar reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) and the Lunar reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

Jan.

Raktāksha Makara—Tai · Sukla / Māgha / Bahula · H 415 Zi-l-ka'da

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Fri 1	14 70	20 68	27
10	Sat 2	—A 67	21 63	28
11	SUN 3	1 64	22 61	—29
12	Mon 4	2 57	23 ·58	1
13	Tues 5	3 50	24 54	2
14	Wed 6	4 41	25 48	3
15	Thur. 7	5 32	26 41	4
16	Fri. 8	6 22	27 34	5
17	Sat 9	7 12	1 27	6
18	SUN. 10	{8 02 / 9 92}	2 20	7
19	Mon. 11	10 85	3 ·15	8
20	Tues 12	11 78	4 10	9
21	Wed. 13	12 73	5 06	10
22	Thur 14	13 69	6 ·04	11
23	Fri 15	14 67	7 03	12
24	Sat. 16	P 67	8 05	13
25	SUN 17	1 71	9 09	14
26	Mon 18	2 ·75	10 14	15
27	Tues 19	3 81	11 22	16
28	Wed 20	4 88	12 31	17
—29	Thur 21	5 97	13 42	18
1	Fri 22		14 52	19
2	Sat 23	6 06	15 63	20
3	SUN 24	7 15	16 73	21
4	Mon 25	8 22	17 81	22
5	Tues 26	9 28	18 88	23
6	Wed 27	10 31	19 93	24
7	Thur 28	11 33	20 95	25
8	Fri 29	12 32	21 93	26
9	Sat 30	13 29	22 94	27
10	SUN 31	14 24	23 91	28

Feb.

Raktāksha Kumbha—Māsi · Sukla / Phālguna / Bahula · H 415 Zi-l-hijja

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Mon. 1	—A 18	24 87	29
12	Tues 2	1 11	25 82	—30
13	Wed 3	{2 03 / 3 93}	26 75	1
14	Thur 4	4 83	27 ·68	2
15	Fri 5	5 73	1 61	3
16	Sat 6	6 64	2 55	4
17	SUN 7	7 55	3 49	5
18	Mon 8	8 ·46	4 43	6
19	Tues 9	9 38	5 39	7
20	Wed 10	10 34	6 36	8
21	Thur 11	11 30	7 36	9
22	Fri 12	12 29	8 37	10
23	Sat 13	13 28	9 40	11
24	SUN 14	14 31	10 45	12
25	Mon 15	P 36	11 52	13
26	Tues 16	1 42	12 62	14
27	Wed 17	2 50	13 72	15
28	Thur 18	3 58	14 82	16
29	Fri 19	4 67	15 93	17
—30	Sat. 20	5 75		18
1	SUN. 21	6 81	16 03	19
2	Mon 22	7 87	17 12	20
3	Tues 23	8 91	18 19	21
4	Wed 24	9 92	19 24	22
5	Thur 25	10 91	20 27	23
6	Fri 26	11 88	21 28	24
7	Sat 27	12 83	22 27	25
8	SUN 28	13 77	23 25	26

March.

Raktāksha Mīna—Panguni · Sukla / Chaitra / Bahula · H 416 Muharram

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Mon 1	14 70	24 21	27
10	Tues 2	—A 61	25 15	28
11	Wed. 3	1 51	26 09	—29
12	Thur. 4	2 41	{27 ·02 / 1 96}	1
13	Fri 5	3 31	2 89	2
14	Sat. 6	4 21	3 82	3
15	SUN 7	5 12	4 77	4
16	Mon 8	{6 04 / 7 96}	5 72	5
17	Tues. 9	8 ·91	6 70	6
18	Wed 10	9 87	7 ·68	7
19	Thur 11	10 86	8 69	8
20	Fri 12	11 85	9 71	9
21	Sat 13	12 ·89	10 76	10
22	SUN 14	13 93	11 83	11
23	Mon 15	14 98	12 92	12
24	Tues 16			13
25	Wed 17	P 06	13 01	14
26	Thur 18	1 14	14 12	15
27	Fri 19	2 23	15 ·23	16
28	Sat 20	3 31	16 33	17
29	SUN. 21	4 38	17 43	18
—30	Mon 22	5 43	18 50	19
1	Tues 23	6 46	19 55	20
2	Wed 24	7 47	20 59	21
3	Thur 25	8 46	21 60	22
4	Fri 26	9 44	22 ·60	23
5	Sat 27	10 38	23 58	24
6	SUN 28	11 32	24 54	25
7	Mon 29	12 24	25 49	26
8	Tues. 30	13 16	26 43	27
9	Wed. 31	{14 06 / A 96}	27 ·37	28

April.

Krodhana Mēsha—Chittrai · Sukla / Vaiśākha / Bahula · H 416 Safar

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Thur 1	1 86	1 30	29
11	Fri 2	2 76	2 23	—30
12	Sat. 3	3 67	3 16	1
13	SUN. 4	4 58	4 10	2
14	Mon 5	5 50	5 06	3
15	Tues 6	6 45	6 03	4
16	Wed 7	7 40	7 01	5
17	Thur 8	8 39	8 01	6
18	Fri 9	9 38	9 03	7
19	Sat 10	10 41	10 07	8
20	SUN. 11	11 45	11 14	9
21	Mon. 12	12 51	12 22	10
22	Tues 13	13 58	13 31	11
23	Wed 14	14 66	14 42	12
24	Thur 15	P 74	15 52	13
25	Fri 16	1 ·82	16 64	14
26	Sat 17	2 90	17 73	15
27	SUN 18	3 ·95	18 81	16
28	Mon 19	4 98	19 87	17
29	Tues 20	5 99	20 ·90	18
30	Wed 21	6 98	21 93	19
—31	Thur 22	7 95	22 93	20
1	Fri 23	8 90	23 91	21
2	Sat 24	9 84	24 ·87	22
3	SUN. 25	10 76	25 82	23
4	Mon. 26	11 67	26 77	24
5	Tues. 27	12 57	27 71	25
6	Wed. 28	13 47	1 63	26
7	Thur 29	14 37	2 56	27
8	Fri 30	—A 27	3 50	28

May

Krodhana Vrishabha—Vaigāsi · Sukla / Jyeshtha / Bahula · H 416 Rabi-ul awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Sat 1	1 17	4 45	—29
10	SUN 2	2 ·08	5 39	1
11	Mon 3	{3 02 / 4 96}	6 36	2
12	Tues 4	5 ·91	7 33	3
13	Wed 5	6 89	8 83	4
14	Thur 6	7 ·88	9 34	5
15	Fri 7	8 90	10 39	6
16	Sat 8	9 95	11 45	7
17	SUN 9		12 52	8
18	Mon 10	10 01	13 61	9
19	Tues 11	11 08	14 71	10
20	Wed 12	12 16	15 83	11
21	Thur 13	13 24	16 94	12
22	Fri 14	14 32		13
23	Sat. 15	P 38	17 ·03	14
24	SUN 16	1 43	18 11	15
25	Mon 17	2 47	19 18	16
26	Tues 18	3 47	20 23	17
27	Wed 19	4 47	21 25	18
28	Thur 20	5 44	22 25	19
29	Fri 21	6 39	23 24	20
30	Sat 22	7 ·33	24 20	21
—31	SUN 23	8 25	25 17	22
1	Mon 24	9 16	26 11	23
2	Tues 25	{10 06 / 11 96}	{27 04 / 1 97}	24
3	Wed 26	12 86	2 90	25
4	Thur 27	13 76	3 ·83	26
5	Fri. 28	14 66	4 78	27
6	Sat. 29	—A 58	5 73	28
7	SUN 30	1 50	6 69	29
8	Mon 31	2 43	7 66	—30

June.

Krodhana Mithuna—Āni; Krodhana Kark—Ādi · Sukla / Ashādha / Bahula · H 416 Rabi-ul ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Tues 1	3 39	8 65	1
10	Wed 2	4 36	9 67	2
11	Thur 3	5 36	10 70	3
12	Fri 4	6 38	11 75	4
13	Sat. 5	7 43	12 82	5
14	SUN 6	8 48	13 91	6
15	Mon 7	9 54		7
16	Tues 8	10 62	14 02	8
17	Wed. 9	11 70	15 13	9
18	Thur 10	12 79	16 23	10
19	Fri 11	13 86	17 33	11
20	Sat 12	14 91	18 42	12
21	SUN 13	P 94	19 50	13
22	Mon 14	1 95	20 54	14
23	Tues 15	2 94	21 57	15
24	Wed 16	3 91	22 58	16
25	Thur 17	4 87	23 57	17
26	Fri 18	5 81	24 55	18
27	Sat 19	6 73	25 50	19
28	SUN 20	7 64	26 ·45	20
29	Mon 21	8 53	27 38	21
30	Tues 22	9 43	1 31	22
31	Wed 23	10 33	2 24	23
—32	Thur 24	11 23	3 18	24
1	Fri 25	12 13	4 ·12	25
2	Sat. 26	{13 05 / 14 97}	5 06	26
3	SUN 27	—A 92	{6 02 / 7 99}	27
4	Mon. 28	1 87	8 ·98	28
5	Tues. 29	2 84	9 99	—29
6	Wed 30	3 84	..	1

Naksh.—1 Aśvin 2. Bhar. 3 Krit. 4 Rohi. 5 Mṛig 6. Ardrā 7 Punar. 8 Push. 9. Aślesh. 10 Magh. 11. P Phal. 12. U. Phal, 25. P Bhad 26 U. Bhad. 27. Rev.

A.D. 1025. A—Amāvāsyā. P—Paurnimā.

Kollam 201, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 416. Commences **March 4.**

Vikrama 1082. **Bengal San. 431.** **(N. Cycle) Prabhava.**

Krodhana **Karkataka—Ādi** / **Simha—Āvaṇi.** — Sukla **Śrāvaṇa.** Bahula — H 416 Jamada'l awwal

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day		Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment		Muhammadan year, month and day
	July.						
7	Thur	1	4	86	10	01	2
8	Fri	2	5	90	11	06	3
9	Sat	3	6	94	12	13	4
10	SUN	4			13	22	5
11	Mon	5	7	02	14	32	6
12	Tues	6	8	10	15	43	7
13	Wed	7	9	18	16	·53	8
14	Thur.	8	10	26	17	68	9
15	Fri	9	11	33	18	73	10
16	Sat	10	12	39	19	80	11
17	SUN	11	13	42	20	86	12
18	Mon	12	14	44	21	·89	13
19	Tues	13	P	43	22	90	14
20	Wed	14	1	41	23	89	15
21	Thur	15	2	36	24	88	16
22	Fri	16	3	80	25	84	17
23	Sat	17	4	23	26	78	18
24	SUN	18	5	13	27	72	19
25	Mon	19	{ 6 / 7	03 / 93	1	65	20
26	Tues	20	8	83	2	59	21
27	Wed	21	9	73	3	52	22
28	Thur	22	10	63	4	45	23
29	Fri	23	11	55	5	40	24
30	Sat	24	12	47	6	35	25
31	SUN	25	13	41	7	32	26
—32	Mon	26	14	36	8	31	27
1	Tues	27	—A	35	9	31	28
2	Wed	28	1	34	10	33	29
3	Thur	29	2	34	11	37	—30
4	Fri	30	3	39	12	44	1
5	Sat	31	4	44	13	52	2

Krodhana **Simha—Āvaṇi.** / **Kanyā** — Sukla **Adhika Bhādrapada** Bahula, Sukla — H 416 Jamada'l akhir

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Aug						
6	SUN	1	5	52	14	62	3
7	Mon	2	6	60	15	72	4
8	Tues	3	7	69	16	83	5
9	Wed	4	8	77	17	94	6
10	Thur	5	9	84			7
11	Fri	6	10	89	18	04	8
12	Sat	7	11	92	19	11	9
13	SUN	8	12	95	20	17	10
14	Mon	9	13	94	21	21	11
15	Tues	10	14	92	22	22	12
16	Wed	11	P	88	23	23	13
17	Thur	12	1	82	24	21	14
18	Fri	13	2	74	25	17	15
19	Sat	14	3	65	26	12	16
20	SUN	15	4	55	27	06	17
21	Mon	16	5	45	1 / 2	00 / 93 }	18
22	Tues	17	6	35	3	86	19
23	Wed	18	7	25	4	79	20
24	Thur	19	8	16	5	73	21
25	Fri.	20	9	08	6	69	22
26	Sat	21	{ 10 / 11	01 / 95	7	65	23
27	SUN	22	12	89	8	·63	24
28	Mon	23	13	87	9	68	25
29	Tues.	24	14	·86	10	64	26
30	Wed	25	—A	88	11	69	27
—31	Thur	26	1	92	12	·75	28
1	Fri	27	2	97	13	83	—29
2	Sat.	28			14	92	1
3	SUN	29	3	04			2
4	Mon	30	4	12	15	02	3
5	Tues	31	5	22	16	13	4

Krodhana **Kanyā—Puraṭṭāśi** — **Nija Bhādrapada.** Bahula — H 416 Rajab

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
6	Wed	1	6	80	17	·24	5
7	Thur	2	7	88	18	34	6
8	Fri	3	8	43	19	42	7
9	Sat	4	9	47	20	48	8
10	SUN.	5	10	48	21	52	9
11	Mon	6	11	·48	22	55	10
12	Tues	7	12	46	23	55	11
13	Wed	8	13	43	24	53	12
14	Thur	9	14	37	25	50	13
15	Fri	10	P	29	26	45	14
16	Sat	11	1	20	27	40	15
17	SUN	12	2	11	1	84	16
18	Mon	13	{ 3 / 4	01 / 91	2	27	17
19	Tues	14	5	81	3	20	18
20	Wed	15	6	72	4	13	19
21	Thur	16	7	63	5	08	20
22	Fri	17	8	57	6 / 7	02 / 98 }	21
23	Sat	18	9	51	8	96	22
24	SUN	19	10	46	9	95	23
25	Mon	20	11	44	10	97	24
26	Tues	21	12	43			25
27	Wed	22	13	45	11	00	26
28	Thur	23	14	49	12	06	27
29	Fri	24	—A	55	13	13	28
—30	Sat	25	1	62	14	22	29
1	SUN	26	2	71	15	32	—30
2	Mon	27	3	80	16	44	1
3	Tues	28	4	88	17	54	2
4	Wed	29	5	96	18	64	3
5	Thur	30			19	72	4

Krodhana **Tulā—Aippaśi** — Sukla **Āśvina** Bahula, Sukla — H 416 Sha'bān

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Oct						
6	Fri	1	6	01	20	79	5
7	Sat	2	7	05	21	85	6
8	SUN	3	8	07	22	87	7
9	Mon	4	9	07	23	88	8
10	Tues	5	10	05	24	86	9
11	Wed	6	{ 11 / 12	02 / 95	25	83	10
12	Thur	7	13	87	26	80	11
13	Fri	8	14	79	27	74	12
14	Sat	9	P	70	1	68	13
15	SUN	10	1	61	2	61	14
16	Mon	11	2	51	3	54	15
17	Tues	12	3	·41	4	48	16
18	Wed	13	4	31	5	41	17
19	Thur	14	5	22	6	·36	18
20	Fri	15	6	16	7	31	19
21	Sat	16	7	10	8	23	20
22	SUN	17	8	06	9	27	21
23	Mon	18	9	04	10	29	22
24	Tues	19	10	04	11	32	23
25	Wed	20	11	06	12	37	24
26	Thur	21	12	10	13	43	25
27	Fri	22	13	17	14	52	26
28	Sat	23	14	24	15	63	27
29	SUN	24	—A	33	16	73	28
—30	Mon	25	1	42	17	84	—29
1	Tues	26	2	51	18	94	1
2	Wed	27	3	57			2
3	Thur	28	4	63	19	03	3
4	Fri	29	5	67	20	11	4
5	Sat	30	6	69	21	16	5
6	SUN	31	7	69	22	19	6

Krodhana **Vṛiśchika—Kārttigai.** — **Kārttika** Bahula, Sukla — H 416 Ramaẓān

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov.						
7	Mon	1	8	66	23	20	7
8	Tues	2	9	63	24	19	8
9	Wed	3	10	57	25	17	9
10	Thur	4	11	50	26	13	10
11	Fri	5	12	41	27	08	11
12	Sat	6	13	32	1 / 2	01 / 94 }	12
13	SUN	7	14	23	3	87	13
14	Mon	8	P	13	4	81	14
15	Tues	9	{ 1 / 2	03 / 93	5	75	15
16	Wed	10	3	85	6	69	16
17	Thur	11	4	79	7	64	17
18	Fri	12	5	74	8	61	18
19	Sat	13	6	69	9	61	19
20	SUN	14	7	67	10	61	20
21	Mon	15	8	67	11	63	21
22	Tues	16	9	70	12	67	22
23	Wed	17	10	75	13	74	23
24	Thur	18	11	81	14	83	24
25	Fri	19	12	90	15	93	25
26	Sat	20	13	98			26
27	SUN	21			16	03	27
28	Mon	22	14	06	17	14	28
—29	Tues ●	23	—A	15	18	24	29
1	Wed	24	1	22	19	84	—30
2	Thur	25	2	28	20	42	1
3	Fri	26	3	31	21	47	2
4	Sat	27	4	34	22	51	3
5	SUN	28	5	33	23	52	4
6	Mon	29	6	30	24	53	5
7	Tues	30	7	27	25	50	6

Krodhana **Dhanus—Mārgaḷi.** / Krodhana **Makara—Tai.** — **Mārgaśirsha** Bahula, Sukla — H 416 Shawwal

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Dec						
8	Wed	1	8	20	26	46	7
9	Thur	2	9	12	27	41	8
10	Fri	3	{ 10 / 11	03 / 95	1	35	9
11	Sat	4	12	85	2	28	10
12	SUN.	5	13	·75	3	22	11
13	Mon	6	14	65	4	15	12
14	Tues	7	P	57	5	08	13
15	Wed	8	1	49	6 / 7	03 / 93 }	14
16	Thur	9	2	43	8	95	15
17	Fri	10	3	38	9	93	16
18	Sat	11	4	·33	10	93	17
19	SUN.	12	5	32	11	95	18
20	Mon	13	6	32	12	99	19
21	Tues	14	7	34			20
22	Wed	15	8	40	13	05	21
23	Thur	16	9	46	14	13	22
24	Fri	17	10	54	15	23	23
25	Sat	18	11	63	16	33	24
26	SUN.	19	12	72	17	44	25
27	Mon	20	13	80	18	55	26
28	Tues	21	14	86	19	64	27
29	Wed	22	—A	92	20	72	28
—30	Thur	23	1	96	21	78	—29
1	Fri	24	2	98	22	82	1
2	Sat	25	3	·98	23	84	2
3	SUN	26	4	96	24	85	3
4	Mon	27	5	92	25	·83	4
5	Tues	28	6	85	26	80	5
6	Wed	29	7	77	27	75	6
7	Thur	30	8	68	1	69	7
8	Fri	31	9	59	2	63	8

13 Hasta. 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23. Dhani 24 Śatab.

A.D. 1026. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·47.** **Śaka 948.** **Kaliyuga 4127.**
Lunar Eclipse. ○ **(Arya Sid) March 23·43.** **(S. Cycle) Kshaya.**

Side labels on the January–February panel: solar months *Krodhana* **Makara—Tai.**, *Krodhana* **Kumbha—Māsi**, *Krodhana.* **Mīna—Paṅguni.**; lunar months **Pausha.**, **Māgha**, with fortnights *Bahula* and *Sukla*; Muhammadan months *H 416 Zi-l ka'da*, *H 418 Zi-l-hijja*, *H 417 Muharram*.

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
9	Sat 1	10 49	3 56	9
10	SUN 2	11 39	4 49	10
11	Mon 3	12 30	5 42	11
12	Tues 4	13 21	6 36	12
13	Wed 5	14 12	7 32	13
14	Thur 6	P 07	8 28	14
15	Fri 7	{ 1 02 2 97	9 25	15
16	Sat 8	3 96	10 25	16
17	SUN 9	4 97	11 26	17
18	Mon 10		12 31	18
19	Tues 11	5 00	13 36	19
20	Wed 12	6 04	14 44	20
21	•Thur 13	7 10	15 53	21
22	Fri 14	8 18	16 63	22
23	Sat 15	9 27	17 74	23
24	SUN 16	10 26	18 85	24
25	Mon 17	11 44	19 95	25
26	Tues 18	12 51		26
27	Wed 19	13 57	20 03	27
28	Thur 20	14 61	21 09	28
—29	Fri 21	—A 61	22 14	29
1	Sat 22	1 60	23 17	—30
2	SUN 23	2 59	24 18	1
3	Mon 24	3 53	25 16	2
4	Tues 25	4 47	26 13	3
5	Wed 26	5 39	27 08	4
6	Thur 27	6 31	1 03 2 97 }	5
7	Fri 28	7 22	3 90	6
8	Sat 29	8 12	4 83	7
9	SUN 30	{ 9 02 10 92	5 76	8
10	Mon 31	11 83	6 71	9
	Feb			
11	Tues 1	12 74	7 65	10
12	Wed 2	13 68	8 61	11
13	Thur 3	14 63	9 58	12
14	Fri 4	P 59	10 57	13
15	Sat 5	1 57	11 59	14
16	SUN 6	2 57	12 62	15
17	Mon 7	3 61	13 67	16
18	Tues 8	4 65	14 74	17
19	Wed 9	5 72	15 83	18
20	Thur 10	6 80	16 93	19
21	Fri 11	7 90		20
22	Sat 12	8 98	17 04	21
23	SUN 13		18 15	22
24	Mon 14	9 06	19 25	23
25	Tues 15	10 12	20 33	24
26	Wed 16	11 17	21 40	25
27	Thur 17	12 21	22 46	26
28	Fri 18	13 21	23 49	27
29	Sat 19	14 21	24 50	28
—30	SUN 20	—A 18	25 49	29
1	Mon. 21	1 12	26 46	—30
2	Tues 22	{ 2 06 3 99	27 43	1
3	Wed 23	4 91	1 37	2
4	Thur 24	5 81	2 31	3
5	Fri 25	6 71	3 24	4
6	Sat 26	7 61	4 17	5
7	SUN 27	8 51	5 11	6
8	Mon. 28	9 42	6 04 7 99 }	7

Side labels on the March–April panel: solar months *Krodhana* **Mīna—Paṅguni**, *Kshaya* **Mēsha—Chittirai**; lunar months **Phālguna**, **Chaitra**, **Vaiśākha**, with fortnights *Bahula* and *Sukla*; Muhammadan months *H. 417 Muharram*, *H 417 Safar*.

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
9	Tues 1	10 33	8 94	8
10	Wed 2	11 27	9 ·91	9
11	Thur 3	12 21	10 90	10
12	Fri 4	13 18	11 91	11
13	Sat 5	14 16	12 93	12
14	SUN 6	P 16	13 98	13
15	Mon 7	1 17		14
16	Tues 8	2 23	14 04	15
17	Wed 9	3 30	15 13	16
18	Thur 10	4 38	16 23	17
19	Fri 11	5 47	17 34	18
20	Sat 12	6 56	18 45	19
21	SUN 13	7 64	19 55	20
22	Mon 14	8 69	20 64	21
23	Tues 15	9 74	21 72	22
24	Wed 16	10 78	22 77	23
25	Thur 17	11 77	23 81	24
26	Fri 18	12 76	24 82	25
27	Sat 19	13 73	25 81	26
28	SUN 20	14 69	26 80	27
29	Mon 21	—A 62	27 76	28
—30	Tues 22	1 55	1 71	29
1	Wed 23	2 46	2 65	—30
2	Thur 24	3 36	3 58	1
3	Fri 25	4 26	4 52	2
4	Sat 26	5 16	5 45	3
5	SUN 27	{ 6 06 7 96	6 38	4
6	Mon 28	8 88	7 82	5
7	Tues 29	9 81	8 27	6
8	Wed 30	10 75	9 24	7
9	Thur 31	11 72	10 28	8
	April			
10	Fri 1	12 70	11 23	9
11	Sat 2	13 71	12 25	10
12	SUN 3	14 73	13 29	11
13	Mon 4	P 77	14 35	12
14	Tues 5	1 83	15 44	13
15	Wed 6	2 90	16 53	14
16	Thur 7	3 99	17 64	15
17	Fri 8		18 74	16
18	Sat 9	4 08	19 85	17
19	SUN 10	5 ·16	20 95	18
20	Mon 11	6 22		19
21	Tues 12	7 27	21 03	20
22	Wed 13	8 30	22 09	21
23	Thur 14	9 31	23 12	22
24	Fri 15	10 ·30	24 14	23
25	Sat 16	11 26	25 15	24
26	SUN 17	12 21	26 18	25
27	Mon 18	13 14	27 09	26
28	Tues 19	{ 14 07 A 98	1 04 2 98 }	27
29	Wed 20	1 88	3 93	28
30	Thur 21	2 78	4 85	—29
—31	Fri. 22	3 68	5 78	1
1	Sat 23	4 58	6 72	2
2	SUN 24	5 48	7 66	3
3	Mon 25	6 39	8 60	4
4	Tues 26	7 32	9 ·58	5
5	Wed 27	8 27	10 55	6
6	Thur 28	9 ·23	11 55	7
7	Fri 29	10 21	12 56	8
8	Sat 30	11 21	13 60	9

Side labels on the May–June panel: solar months *Kshaya* **Vrishabha—Vaigāsi**, *Kshaya* **Mithuna—Āni**, *Kshaya* **Kark—Ādi.**; lunar months **Vaiśākha.**, **Jyeshtha**, **Āshādha.**, with fortnights *Bahula* and *Sukla*; Muhammadan months *H 417 Rabī-ul auwal*, *H 417 Rabī al ākhir*, *H 417 Jamāda'l auwal*.

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
9	SUN 1	12 22	14 67	10
10	Mon 2	13 28	15 74	11
11	Tues 3	14 37	16 83	12
12	Wed ○ 4	P 41	17 94	13
13	Thur 5	1 ·49		14
14	Fri 6	2 58	18 04	15
15	Sat 7	3 65	19 16	16
16	SUN. 8	4 72	20 25	17
17	Mon. 9	5 77	21 33	18
18	Tues 10	6 80	22 40	19
19	Wed 11	7 82	23 44	20
20	Thur 12	8 80	24 47	21
21	Fri 13	9 77	25 47	22
22	Sat 14	10 71	26 46	23
23	SUN 15	11 64	27 42	24
24	Mon 16	12 57	1 38	25
25	Tues 17	13 48	2 32	26
26	Wed 18	14 38	3 26	27
27	Thur ● 19	—A 28	4 19	28
28	Fri 20	1 18	5 12	29
29	Sat 21	{ 2 08 3 98	6 05 7 99 }	—30
30	SUN 22	4 89	8 95	1
31	Mon 23	5 81	9 91	2
—32	Tues 24	6 75	10 88	3
1	Wed 25	7 71	11 87	4
2	Thur 26	8 70	12 88	5
3	Fri 27	9 69	13 92	6
4	Sat 28	10 71	14 97	7
5	SUN 29	11 75		8
6	Mon 30	12 80	15 05	9
7	Tues 31	13 88	16 13	10
	June			
8	Wed 1	14 96	17 28	11
9	Thur 2		18 85	12
10	Fri 3	P 04	19 46	13
11	Sat 4	1 12	20 55	14
12	SUN 5	2 20	21 64	15
13	Mon 6	3 25	22 71	16
14	Tues 7	4 27	23 75	17
15	Wed 8	5 29	24 79	18
16	Thur 9	6 27	25 80	19
17	Fri 10	7 24	26 79	20
18	Sat 11	8 19	27 76	21
19	SUN 12	9 13	1 71	22
20	Mon 13	{ 10 04 11 95	2 67	23
21	Tues 14	12 86	3 60	24
22	Wed 15	13 76	4 53	25
23	Thur 16	14 66	5 46	26
24	Fri 17	—A ·56	6 39	27
25	Sat 18	1 ·46	7 34	28
26	SUN 19	2 37	8 28	—29
27	Mon 20	3 29	9 24	1
28	Tues. 21	4 ·23	10 21	2
29	Wed 22	5 18	11 19	3
30	Thur 23	6 ·17	12 21	4
—31	Fri 24	7 17	13 24	5
1	Sat 25	8 ·19	14 28	6
2	SUN 26	9 22	15 35	7
3	Mon 27	10 28	16 48	8
4	Tues 28	11 ·35	17 ·54	9
5	Wed 29	12 ·42	18 65	10
6	Thur 30	13 50	19 75	11

Naksh.—1. Aśvin. 2. Bhar. 3 Krit 4. Rohi 5 Mrig 6 Ardrā. 7 Punar. 8 Push. 9 Aslesh 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad 26. U Bhad 27 Rev

A.D. 1026
A—Amāvāsyā.
P—Paurnimā.

Kollam 202, Commences { **N. Malabar—Aug** / **S. Malabar—July.**

Hijra 417. Commences **Feb. 22.**

Vikrama 1083.
Bengal San 432.
(N. Cycle) Vibhava.

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.				
7	Fri	1	14 59	20 85	12
8	Sat	2	P 67	21 94	13
9	SUN	3	1 71	.	14
10	Mon	4	2 ·75	22 01	15
11	Tues	5	3 77	23 08	16
12	Wed	6	4 76	24 11	17
13	Thur	7	5 72	25 12	18
14	Fri	8	6 67	26 11	19
15	Sat	9	7 62	27 09	20
16	SUN	10	8 54	1 05	21
17	Mon	11	9 45	2 00 / 3 94	22
18	Tues	12	10 ·35	4 ·87	23
19	Wed	13	11 25	5 80	24
20	Thur	14	12 15	6 74	25
21	Fri	15	13 05 / 14 95	7 67	26
22	Sat	16	—A 87	8 62	27
23	SUN	17	1 79	9 57	28
24	Mon	18	2 72	10 53	29
25	Tues	19	3 68	11 53	—30
26	Wed	20	4 66	12 53	1
27	Thur	21	5 67	13 55	2
28	Fri	22	6 68	14 59	3
29	Sat	23	7 71	15 65	4
30	SUN	24	8 77	16 74	5
31	Mon	25	9 84	17 84	6
—32	Tues	26	10 93	18 95	7
1	Wed	27			8
2	Thur	28	11 02	19 05	9
3	Fri	29	12 10	20 15	10
4	Sat	30	13 16	21 25	11
5	SUN	31	14 21	22 33	12
	Aug				
6	Mon	1	P 25	23 39	13
7	Tues	2	1 27	24 43	14
8	Wed	3	2 26	25 44	15
9	Thur	4	3 23	26 44	16
10	Fri	5	4 19	27 43	17
11	Sat	6	5 12	1 39	18
12	SUN	7	6 04 / 7 96	2 34	19
13	Mon	8	8 86	3 28	20
14	Tues	9	9 76	4 21	21
15	Wed	10	10 66	5 ·15	22
16	Thur	11	11 56	6 08	23
17	Fri	12	12 46	7 01 / 8 95	24
18	Sat	13	13 38	9 90	25
19	SUN.	14	14 30	10 87	26
20	Mon	15	—A 24	11 85	27
21	Tues	16	1 20	12 86	28
22	Wed	17	2 18	13 86	—29
23	Thur	18	3 19	14 90	1
24	Fri	19	4 20	15 96	2
25	Sat	20	5 25		3
26	SUN.	21	6 29	16 05	4
27	Mon.	22	7 36	17 14	5
28	Tues	23	8 41	18 24	6
29	Wed	24	9 53	19 35	7
30	Thur	25	10 61	20 45	8
—31	Fri	26	11 69	21 56	9
1	Sat	27	12 75	22 64	10
2	SUN.	28	13 78	23 70	11
3	Mon	29	14 80	24 74	12
4	Tues	30	P 79	25 76	13
5	Wed.	31	1 76	26 77	14

Side labels: *Kshaya* **Karkataka—Ādi.**; **Ashādha**; *Bahula*; *Śukla*; **Śrāvana**; *H 417 Jamada'l awwal*; *H 417 Jamada'l akhir*; *Kshayā* **Simha—Āvani**; *Bahula*; *Śukla*; **Bhādrapada.**; *H 417 Rajab*

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day English month day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.				
6	Thur	1	2 78	27 75	15
7	Fri	2	3 66	1 72	16
8	Sat	3	4 59	2 67	17
9	SUN	4	5 50	3 61	18
10	Mon	5	6 41	4 56	19
11	Tues	6	7 31	5 49	20
12	Wed	7	8 21	6 42	21
13	Thur	8	9 10	7 33	22
14	Fri	9	10 01 / 11 93	8 29	23
15	Sat	10	12 85	9 23	24
16	SUN	11	13 80	10 20	25
17	Mon	12	14 75	11 18	26
18	Tues	13	—A 73	12 17	27
19	Wed	14	1 75	13 18	28
20	Thur	15	2 77	14 21	29
21	Fri	16	3 81	15 28	—30
22	Sat	17	4 87	16 35	1
23	SUN	18	5 94	17 44	2
24	Mon	19		18 54	3
25	Tues	20	6 02	19 65	4
26	Wed	21	7 10	20 76	5
27	Thur	22	8 18	21 86	6
28	Fri	23	9 26	22 94	7
29	Sat	24	10 32		8
—30	SUN	25	11 35	23 01	9
1	Mon	26	12 38	24 06	10
2	Tues	27	13 36	25 09	11
3	Wed	28	14 34	26 10	12
4	Thur	29	P 31	27 08	13
5	Fri	30	1 24	1 05	14
	Oct				
6	Sat	1	2 17	2 01 / 3 96	15
7	SUN.	2	3 07 / 4 98	4 ·90	16
8	Mon	3	5 89	5 83	17
9	Tues	4	6 80	6 75	18
10	Wed	5	7 70	7 69	19
11	Thur	6	8 60	8 62	20
12	Fri	7	9 52	9 58	21
13	Sat	8	10 44	10 53	22
14	SUN	9	11 39	11 50	23
15	Mon	10	12 35	12 49	24
16	Tues	11	13 34	13 50	25
17	Wed	12	14 34	14 54	26
18	Thur	13	—A 36	15 59	27
19	Fri	14	1 40	16 65	28
20	Sat	15	2 46	17 74	—29
21	SUN	16	3 54	18 84	1
22	Mon	17	4 63	19 96	2
23	Tues	18	5 72		3
24	Wed.	19	6 80	20 05	4
25	Thur	20	7 88	21 16	5
26	Fri.	21	8 93	22 25	6
27	Sat	22	9 97	23 32	7
28	SUN	23	10 99	24 38	8
29	Mon	24	11 ·98	25 41	9
—30	Tues	25	12 96	26 42	10
1	Wed	26	13 91	27 41	11
2	Thur	27	14 86	1 38	12
3	Fri ○	28	P 79	2 34	13
4	Sat	29	1 ·69	3 30	14
5	SUN	30	2 59	4 23	15
6	Mon	31	3 ·50	5 ·16	16

Side labels: *Kshaya* **Kanyā—Purattāśi**; *Bahula*; *Śukla*; **Āśvina**; *H. 417 Rajab*; *Kshaya* **Tulā—Aippaśi**; *Bahula*; *Śukla*; **Kārttika**; *H 417 Sha'bān*; *H 417 Ramazān*

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov				
7	Tues	1	4 41	6 09	17
8	Wed	2	5 32	7 02 / 8 ·97	18
9	Thur.	3	6 23	9 91	19
10	Fri	4	7 14	10 86	20
11	Sat	5	8 07	11 88	21
12	SUN.	6	9 01 / 10 97	12 81	22
13	Mon	7	11 96	13 83	23
14	Tues	8	12 96	14 85	24
15	Wed	9		15 90	25
16	Thur	10	13 00	16 96	26
17	Fri	11	14 04		27
18	Sat ●	12	—A 10	17 04	28
19	SUN	13	1 ·18	18 15	29
20	Mon	14	2 26	19 25	—30
21	Tues	15	3 34	20 36	1
22	Wed	16	4 43	21 46	2
23	Thur	17	5 50	22 55	3
24	Fri	18	6 57	23 64	4
25	Sat	19	7 61	24 69	5
26	SUN	20	8 63	25 73	6
27	Mon	21	9 61	26 74	7
28	Tues	22	10 59	27 74	8
29	Wed	23	11 55	1 71	9
—30	Thur	24	12 49	2 68	10
1	Fri	25	13 41	3 63	11
2	Sat	26	14 32	4 57	12
3	SUN	27	P 23	5 50	13
4	Mon	28	1 13	6 43	14
5	Tues	29	2 03 / 3 94	7 37	15
6	Wed	30	4 85	8 30	16
	Dec				
7	Thur	1	5 77	9 24	17
8	Fri	2	6 71	10 20	18
9	Sat	3	7 65	11 16	19
10	SUN	4	8 62	12 ·15	20
11	Mon	5	9 61	13 15	21
12	Tues	6	10 61	14 17	22
13	Wed	7	11 64	15 21	23
14	Thur	8	12 68	16 27	24
15	Fri	9	13 76	17 85	25
16	Sat	10	14 84	18 45	26
17	SUN	11	—A 92	19 ·55	27
18	Mon	12		20 66	28
19	Tues	13	1 01	21 76	—29
20	Wed	14	2 09	22 85	1
21	Thur	15	3 16	23 94	2
22	Fri	16	4 22		3
23	Sat	17	5 26	24 00	4
24	SUN.	18	6 27	25 04	5
25	Mon	19	7 27	26 06	6
26	Tues	20	8 24	27 06	7
27	Wed	21	9 20	1 05	8
28	Thur	22	10 18	2 02 / 3 97	9
—29	Fri	23	11 06 / 12 97	4 91	10
1	Sat	24	13 87	5 84	11
2	SUN	25	14 77	6 78	12
3	Mon	26	P 67	7 71	13
4	Tues	27	1 58	8 64	14
5	Wed	28	2 49	9 ·58	15
6	Thur	29	3 40	10 58	16
7	Fri	30	4 33	11 ·50	17
8	Sat	31	5 29	12 ·47	18

Side labels: *Kshaya* **Vriśchika—Kārttigai**; **Kārttika**; *Bahula*; *Śukla*; **Mārgaśirsha**; *H 417 Ramazān*; *H 417 Shawwal*; *Kshaya* **Dhanus—Mārgali**; *Bahula*; *Śukla*; *Kshaya.* **Makara—Tai**; **Pausha.**; *H 417 Zi-l-ka'da*

13. Hasta 14. Chit 15 Svāti. 16 Viśāk 17 Anur. 18 Jyesh. 19. Mūla. 20 P. Ash. 21 U. Ash. 22. Śrav. 23 Dhani. 24. Śatab.

A.D. 1027.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 27·73.
(Arya Sid.) March 23·69.

Śaka 949.

Kaliyuga 4128.
(S. Cycle) Prabhava.

SOLAR reckoning / LUNAR reckoning

Jan (Kshaya Makara—Tai; Bahula, Sukla, Māgha; H 417 Zi-l-ka'da, H 417 Zi-l-hijja)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Sun 1	6 27	18 47	19
10	Mon 2	7 25	14 48	20
11	Tues 3	8 26	15 52	21
12	Wed 4	9 28	16 57	22
13	Thur 5	10 34	17 66	23
14	Fri 6	11 41	18 75	24
15	Sat 7	12 48	19 85	25
16	Sun 8	13 57	20 95	26
17	Mon 9	14 66	.	27
18	Tues 10	—A 75	21 06	28
19	Wed 11	1 81	22 17	29
20	Thur 12	2 87	23 25	—30
21	Fri 13	3 89	24 31	1
22	Sat 14	4 91	25 36	2
23	Sun 15	5 90	26 38	3
24	Mon 16	6 87	27 40	4
25	Tues 17	7 88	1 38	5
26	Wed 18	8 76	2 35	6
27	Thur 19	9 69	3 30	7
28	Fri 20	10 59	4 24	8
29	Sat 21	11 49	5 19	9
—30	Sun 22	12 39	6 12	10
1	Mon 23	13 30	7 05 / 8 98	11
2	Tues 24	14 21	9 92	12
3	Wed 25	P 12	10 87	13
4	Thur 26	1 04 / 2 96	11 83	14
5	Fri 27	3 92	12 80	15
6	Sat 28	4 89	13 79	16
7	Sun 29	5 87	14 80	17
8	Mon 30	6 88	15 83	18
9	Tues 31	7 91	16 89	19

Feb. (Kshaya Kumbha—Māsi; Bahula, Sukla, Phālguna; H 418 Muharram)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Wed 1	8 96	17 96	20
11	Thur 2			21
12	Fri 3	9 02	18 05	22
13	Sat 4	10 11	19 15	23
14	Sun 5	11 20	20 25	24
15	Mon 6	12 28	21 37	25
16	Tues 7	13 36	22 47	26
17	Wed 8	14 42	23 55	27
18	Thur 9	—A 48	24 62	28
19	Fri 10	1 51	25 67	—29
20	Sat 11	2 58	26 71	1
21	Sun 12	3 51	27 72	2
22	Mon 13	4 47	1 71	3
23	Tues 14	5 43	2 68	4
24	Wed 15	6 36	3 64	5
25	Thur 16	7 29	4 59	6
26	Fri 17	8 20	5 53	7
27	Sat 18	9 10	6 46	8
28	Sun 19	10 00 / 11 90	7 39	9
—29	Mon 20	12 80	8 32	10
1	Tues 21	13 70	9 25	11
2	Wed 22	14 63	10 21	12
3	Thur 23	P 56	11 16	13
4	Fri 24	1 52	12 13	14
5	Sat 25	2 48	13 11	15
6	Sun 26	3 47	14 12	16
7	Mon 27	4 49	15 15	17
8	Tues 28	5 51	16 20	18

March. (Kshaya Mina—Panguni; Bahula, Sukla, Chaitra; H 418 Muharram, H 418 Safar)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Wed 1	6 55	17 26	19
10	Thur 2	7 62	18 35	20
11	Fri 3	8 70	19 44	21
12	Sat 4	9 78	20 56	22
13	Sun 5	10 87	21 67	23
14	Mon 6	11 95	22 77	24
15	Tues 7		23 86	25
16	Wed 8	12 00	24 93	26
17	Thur 9	13 05	25 99	27
18	Fri. 10	14 09		28
19	Sat 11	—A 10	26 03	29
20	Sun 12	1 08	27 04	—30
21	Mon 13	2 06	1 03	1
22	Tues 14	3 00 / 4 94	2 01 / 3 98	2
23	Wed 15	5 85	4 93	3
24	Thur 16	6 76	5 86	4
25	Fri 17	7 66	6 80	5
26	Sat 18	8 56	7 73	6
27	Sun 19	9 46	8 66	7
28	Mon 20	10 36	9 60	8
29	Tues 21	11 27	10 54	9
30	Wed 22	12 19	11 49	10
—31	Thur 23	13 11	12 46	11
1	Fri 24	14 07	13 44	12
2	Sat 25	P 03	14 45	13
3	Sun 26	1 02	15 47	14
4	Mon 27	2 02	16 51	15
5	Tues 28	3 06	17 57	16
6	Wed 29	4 10	18 65	17
7	Thur 30	5 17	19 75	18
8	Fri 31	6 25	20 86	19

April (Prabhava Mesha—Chittirai; Bahula, Sukla, Vaiśākha; H. 418 Rabi ul awwal)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Sat 1	7 33	21 96	20
10	Sun 2	8 41		21
11	Mon 3	9 48	22 07	22
12	Tues 4	10 55	23 16	23
13	Wed 5	11 60	24 25	24
14	Thur 6	12 64	25 31	25
15	Fri 7	13 64	26 34	26
16	Sat 8	14 62	27 36	27
17	Sun 9	—A 59	1 36	28
18	Mon 10	1 53	2 34	—29
19	Tues 11	2 47	3 31	1
20	Wed 12	3 39	4 26	2
21	Thur 13	4 30	5 20	3
22	Fri 14	5 20	6 13	4
23	Sat 15	6 09 / 7 99	7 06	5
24	Sun 16	8 90	8 00 / 9 94	6
25	Mon 17	9 81	10 87	7
26	Tues 18	10 72	11 82	8
27	Wed 19	11 65	12 79	9
28	Thur 20	12 59	13 77	10
29	Fri 21	13 56	14 77	11
30	Sat 22	14 54	15 78	12
—31	Sun ○23	P 52	16 82	13
1	Mon 24	1 57	17 88	14
2	Tues 25	2 62	18 96	15
3	Wed 26	3 68		16
4	Thur 27	4 75	19 05	17
5	Fri 28	5 84	20 16	18
6	Sat 29	6 92	21 26	19
7	Sun 30	7 99	22 37	20

May. (Prabhava Vrishabha—Vaigāsi; Bahula, Sukla, Jyeshtha, Bahula; H 418 Rabi-ul awwal, H 418 Rabi-ul ākhir)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon 1	.	23 47	21
9	Tues 2	8 06	24 55	22
10	Wed 3	9 11	25 62	23
11	Thur 4	10 14	26 66	24
12	Fri 5	11 14	27 68	25
13	Sat 6	12 13	1 68	26
14	Sun 7	13 10	2 68	27
15	Mon 8	14 04 / A 98	3 64	28
16	Tues 9	1 89	4 60	29
17	Wed 10	2 80	5 54	—30
18	Thur 11	3 70	6 47	1
19	Fri 12	4 60	7 41	2
20	Sat 13	5 50	8 34	3
21	Sun 14	6 40	9 27	4
22	Mon 15	7 31	10 21	5
23	Tues 16	8 22	11 16	6
24	Wed 17	9 15	12 13	7
25	Thur 18	10 09	13 10	8
26	Fri 19	11 05	14 09	9
27	Sat 20	12 03	15 10	10
28	Sun 21	13 02	16 13	11
29	Mon 22	14 04	17 19	12
30	Tues 23	P 08	18 27	13
—31	Wed 24	1 15	19 35	14
1	Thur 25	2 22	20 45	15
2	Fri 26	3 30	21 56	16
3	Sat 27	4 38	22 67	17
4	Sun 28	5 46	23 77	18
5	Mon 29	6 52	24 86	19
6	Tues 30	7 57	25 93	20
7	Wed 31	8 60	26 97	21

June (Prabhava Mithuna—Āni; Sukla, Āshādha, Bahula; H. 418 Jamāda'l awwal)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	9 61	..	22
9	Fri 2	10 60	27 00	23
10	Sat 3	11 56	1 02	24
11	Sun 4	12 52	2 00 / 3 98	25
12	Mon 5	13 45	4 93	26
13	Tues 6	14 37	5 88	27
14	Wed 7	—A 27	6 82	28
15	Thur 8	1 17	7 75	—29
16	Fri 9	2 07 / 3 97	8 68	1
17	Sat 10	4 87	9 61	2
18	Sun 11	5 77	10 55	3
19	Mon 12	6 68	11 50	4
20	Tues 13	7 61	12 46	5
21	Wed 14	8 55	13 43	6
22	Thur 15	9 51	14 41	7
23	Fri 16	10 49	15 42	8
24	Sat 17	11 50	16 46	9
25	Sun 18	12 52	17 50	10
26	Mon 19	13 57	18 57	11
27	Tues 20	14 62	19 65	12
28	Wed 21	P 69	20 75	[illegible]
29	Thur 22	1 76	21 86	[illegible]
30	Fri 23	2 84	22 97	[illegible]
31	Sat 24	3 93		[illegible]
—32	Sun 25		23 07	[illegible]
1	Mon 26	4 00	24 16	[illegible]
2	Tues 27	5 05	25 23	[illegible]
3	Wed. 28	6 08	26 29	2
4	Thur. 29	7 10	27 33	2
5	Fri 30	8 07	1 34	2

Naksh —1 Aśvini 2 Bhar 3 Krit 4 Rohi. 5 Mrig 6. Ardrā 7 Punar 8 Push 9 Aślesh 10. Magh. 11. P Phal. 12. U. P
25 P Bhad 26 U Bhad. 27 Rev.

A.D. 1027.
A—Amāvāsyā.
P—Paurnimā.

Kollam 203, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 418. Commences **Feb. 11.**

Vikrama 1084.
Bengal San. 433.
(N. Cycle) Śukla.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.			
6	Sat 1	9 04 / 10 99	2 33	23
7	SUN 2	*Bahula* 11 93	3 31	24
8	Mon 3	12 85	4 26	25
9	Tues 4	13 75	5 22	26
10	Wed 5	14 65	6 16	27
11	Thur 6	—A 55	7 09	28
12	Fri 7	1 45	8 02 / 9 95	29
Prabhava **Karkataka—Ādi** 13	Sat 8	*Śukla* 2 35	10 89	—30
14	SUN 9	3 26	11 83	1
15	Mon 10	4 17	12 79	2
16	Tues 11	5 10	13 75	3
17	Wed 12	6 04	14 74	4
18	Thur 13	7 00 / 8 99	15 74	5
19	Fri 14	9 98	16 77	6
20	Sat 15	10 99	17 81	7
21	SUN 16		18 88	8
22	Mon 17	11 04	19 96	9
23	Tues 18	12 10		*H 418 Jamada l akhir* 10
24	Wed 19	**Śrāvaṇa** 13 18	20 05	11
25	Thur 20	14 26	21 17	12
26	Fri 21	P 34	22 27	13
27	Sat 22	1 42	23 37	14
28	SUN 23	2 48	24 47	15
29	Mon 24	3 54	25 54	16
30	Tues 25	4 56	26 61	17
—31	Wed 26	5 58	27 65	18
1	Thur 27	*Bahula* 6 57	1 66	19
2	Fri 28	7 55	2 66	20
3	Sat 29	8 50	3 64	21
4	SUN 30	9 43	4 61	22
5	Mon 31	10 35	5 56	23
	Aug			
6	Tues 1	11 26	6 50	24
7	Wed 2	12 17	7 43	25
8	Thur 3	13 07 / 14 97	8 36	26
9	Fri 4	—A 87	9 29	27
10	Sat 5	1 77	10 23	28
11	SUN 6	2 68	11 17	—29
12	Mon 7	3 61	12 12	1
Prabhava **Simha—Āvaṇi** 13	Tues 8	*Śukla* 4 56	13 08	2
14	Wed 9	5 51	14 06	3
15	Thur 10	6 50	15 07	4
16	Fri 11	7 50	16 08	5
17	Sat 12	8 51	17 12	6
18	SUN 13	9 55	18 18	7
19	Mon. 14	10 60	19 26	8
20	Tues 15	11 68	20 36	9
21	Wed 16	**Bhādrapada** 12 76	21 46	10
22	Thur 17	13 86	22 57	11
23	Fri 18	14 94	23 67	*H 418 Rajab* 12
24	Sat 19		24 77	13
25	SUN 20	P 02	25 86	14
26	Mon. 21	1 06	26 92	15
27	Tues 22	2 09	27 96	16
28	Wed. 23	3 12	1 98	17
29	Thur 24	4 10	2 98	18
30	Fri 25	5 07	3 97	19
—31	Sat. 26	6 02 / 7 96	4 94	20
1	SUN 27	*Bahula* 8 88	5 89	21
2	Mon 28	9 80	6 83	22
3	Tues 29	10 70	7 77	23
4	Wed 30	11 60	8 70	24
5	Thur 31	12 50	9 64	25

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	Fri 1	13 40	10 57	26
7	Sat 2	14 31	11 50	27
8	SUN 3	—A 22	12 45	28
9	Mon 4	1 16	13 41	29
10	Tues 5	2 10	14 40	30
11	Wed 6	3 05	15 39	1
12	Thur 7	4 04	16 40	2
13	Fri 8	*Śukla* 5 03	17 ·43	3
14	Sat 9	6 06	18 ·49	4
Prabhava **Kanyā—Purattāsi** 15	SUN 10	7 10	19 57	5
16	Mon 11	8 16	20 66	6
17	Tues 12	9 24	21 76	7
18	Wed 13	10 33	22 ·87	8
19	Thur 14	11 42	23 ·97	9
20	Fri 15	12 50		10
21	Sat 16	13 58	24 08	11
22	SUN 17	**Āśvina** 14 62	25 16	12
23	Mon 18	P 66	26 ·23	*H 418 Sha'ban* 13
24	Tues 19	1 68	27 28	14
25	Wed 20	2 67	1 30	15
26	Thur 21	3 64	2 31	16
27	Fri 22	4 59	3 30	17
28	Sat 23	*Bahula* 5 53	4 27	18
29	SUN 24	6 45	5 23	19
30	Mon 25	7 37	6 17	20
—31	Tues 26	8 28	7 10	21
1	Wed 27	9 18	8 04 / 9 98	22
2	Thur 28	10 08 / 11 98	10 90	23
3	Fri 29	12 89	11 84	24
4	Sat 30	13 80	12 79	25
	Oct			
5	SUN 1	14 74	13 75	26
6	Mon 2	—A 68	14 72	27
7	Tues 3	1 64	15 71	28
8	Wed 4	2 63	16 72	—29
9	Thur 5	3 64	17 75	1
10	Fri 6	4 65	18 81	2
11	Sat 7	5 69	19 88	3
12	SUN 8	*Śukla* 6 76	20 96	4
Prabhava **Tulā—Aippasi** 13	Mon 9	7 83		5
14	Tues 10	8 93	21 06	6
15	Wed 11		22 17	7
16	Thur 12	9 02	23 28	8
17	Fri 13	10 10	24 38	9
18	Sat 14	11 ·17	25 47	10
19	SUN 15	12 22	26 54	11
20	Mon 16	**Kārttika** 13 26	27 59	12
21	Tues 17	14 28	1 62	13
22	Wed ○ 18	P 27	2 64	14
23	Thur 19	1 24	3 63	*H 418 Ramazān* 15
24	Fri 20	2 20	4 60	16
25	Sat 21	3 14	5 56	17
26	SUN 22	4 06 / 5 98	6 51	18
27	Mon 23	6 89	7 45	19
28	Tues 24	7 79	8 38	20
—29	Wed 25	8 69	9 81	21
1	Thur 26	*Bahula* 9 ·59	10 24	22
2	Fri 27	10 ·50	11 18	23
3	Sat 28	11 43	12 13	24
4	SUN 29	12 36	13 08	25
5	Mon 30	13 29	14 05	26
6	Tues 31	14 26	15 03	27

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
7	Wed ● 1	—A 25	16 04	28
8	Thur 2	1 26	17 07	29
9	Fri 3	2 28	18 12	—30
10	Sat 4	3 32	19 18	1
11	SUN 5	4 39	20 26	2
12	Mon 6	5 47	21 36	3
13	Tues 7	6 56	22 46	4
14	Wed 8	*Śukla* 7 65	23 58	5
15	Thur 9	8 73	24 68	6
Prabhava **Vriśchika—Kārttigai** 16	Fri 10	9 80	25 77	7
17	Sat 11	10 86	26 85	8
18	SUN 12	11 90	27 90	9
19	Mon 13	12 91	1 95	10
20	Tues 14	13 90	2 96	11
21	Wed 15	14 87	3 96	12
22	Thur 16	**Mārgaśirsha** P 88	4 93	*H 418 Shawwal* 13
23	Fri 17	1 76	5 89	14
24	Sat 18	2 69	6 85	15
25	SUN 19	3 61	7 79	16
26	Mon 20	4 51	8 72	17
27	Tues 21	*Bahula* 5 41	9 65	18
28	Wed 22	6 31	10 58	19
29	Thur 23	7 22	11 52	20
—30	Fri 24	8 13	12 46	21
1	Sat 25	9 05 / 10 98	13 41	22
2	SUN 26	11 94	14 38	23
3	Mon 27	12 90	15 36	24
4	Tues 28	13 88	16 37	25
5	Wed 29	14 90	17 39	26
6	Thur 30	—A 92	18 43	27
	Dec			
7	Fri 1	1 97	19 49	28
8	Sat 2		20 ·56	—29
9	SUN 3	2 04	21 66	1
10	Mon 4	3 13	22 77	2
11	Tues 5	4 22	23 88	3
12	Wed 6	5 30	24 98	4
Prabhava **Dhanus—Mārgali** 13	Thur 7	6 38		5
14	Fri 8	*Śukla* 7 45	25 07	6
15	Sat 9	8 51	26 15	7
16	SUN 10	9 54	27 22	8
17	Mon 11	10 56	1 26	9
18	Tues 12	11 54	2 28	10
19	Wed 13	12 52	3 28	11
20	Thur 14	**Pausha** 13 ·47	4 26	12
21	Fri 15	14 40	5 24	13
22	Sat 16	P 33	6 19	14
23	SUN 17	1 25	7 18	15
24	Mon 18	2 16	8 06 / 9 99	16
25	Tues 19	3 06 / 4 96	10 92	*H 418 Zi l ka'da* 17
26	Wed 20	5 86	11 86	18
27	Thur 21	6 ·77	12 80	19
28	Fri 22	*Bahula* 7 70	13 75	20
—29	Sat 23	8 63	14 71	21
1	SUN 24	9 58	15 68	22
2	Mon. 25	10 55	16 69	23
Prabhava. **Makara—Tai.** 3	Tues 26	11 54	17 70	24
4	Wed 27	12 54	18 74	25
5	Thur 28	13 57	19 79	26
6	Fri 29	14 63	20 87	27
7	Sat 30	—A 69	21 97	28
8	SUN 31	1 ·78		29

13. Hasta 14. Chit. 15 Svāti 16 Viśāk 17 Anur 18. Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Srav 23 Dhani 24. Śatab

A.D. 1028. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid) March 22·98** **Śaka 950.** **Kaliyuga 4129.**
Lunar Eclipse ○ **(Arya Sid) March 22·94.** **(S. Cycle) Vibhava.**

SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan						
Prabhava. **Makara—Tai**			*Sukla*				
9	Mon	1	2	87	22	07	—30
10	Tues	2	8	96	23	17	1
11	Wed	3			24	28	2
12	Thur	4	4	04	25	38	3
13	Fri	5	5	11	26	47	4
14	Sat	6	6	16	27	53	5
15	SUN	7	7	18	1	58	6
16	Mon	8	8	20	2	60	7
17	Tues	9	9	18	3	61	8
18	Wed	10	10	16	4	60	9
19	Thur	11	11	10	5	57	10
20	Fri	12	12 13	04 96	6	52	11
			Māgha				*H 418 Zi-l-hijja*
21	Sat	13	14	88	7	46	12
22	SUN	14	P	78	8	40	13
23	Mon	15	1	68	9	33	14
24	Tues	16	2	58	10	27	15
25	Wed	17	3	48	11	20	16
26	Thur	18	4	40	12	14	17
27	Fri	19	5	32	13	08	18
28	Sat	20	6	26	14	04	19
			Bahula				
29	SUN	21	7	21	15	02	20
—30	Mon	22	8	17	16	01	21
1	Tues	23	9	17	17	02	22
2	Wed	24	10	17	18	05	23
3	Thur	25	11	21	19	10	24
4	Fri	26	12	26	20	18	25
5	Sat.	27	13	33	21	27	26
6	SUN.	28	14	40	22	37	27
7	Mon	29	—A	49	23	47	28
8	Tues	30	1	58	24	58	—29
9	Wed	31	2	66	25	69	1
	Feb.						
Prabhava. **Kumbha—Māsi**			*Sukla*				
10	Thur	1	3	78	26	77	2
11	Fri	2	4	78	27	84	3
12	Sat	3	5	81	1	89	4
13	SUN	4	6	82	2	92	5
14	Mon	5	7	80	3	93	6
15	Tues.	6	8	78	4	93	7
16	Wed	7	9	72	5	90	8
			Phālguna				*H 419 Muharram*
17	Thur	8	10	65	6	86	9
18	Fri	9	11	57	7	80	10
19	Sat	10	12	48	8	74	11
20	SUN	11	13	39	9	68	12
21	Mon	12	14	29	10	61	13
22	Tues	13	P	19	11	54	14
23	Wed	14	1	09	12	47	15
24	Thur	15	2 3	00 92	13	41	16
25	Fri	16	4	86	14	38	17
26	Sat	17	5	81	15	35	18
27	SUN	18	6	78	16	33	19
28	Mon	19	7	76	17	34	20
			Bahula				
29	Tues.	20	8	76	18	36	21
—30	Wed	21	9	80	19	42	22
1	Thur	22	10	85	20	49	23
2	Fri	23	11	94	21	57	24
3	Sat	24			22	67	25
4	SUN	25	12	02	23	77	26
5	Mon	26	13	10	24	89	27
6	Tues	27	14	18	25	99	28
7	Wed	28	—A	26			29
8	Thur.	29	1	32	26	08	—30

SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March						
Prabhava **Mīna—Panguni**			*Sukla*				
9	Fri	1	2	87	27	15	1
10	Sat	2	3	40	1	21	2
11	SUN	3	4	40	2	24	3
12	Mon	4	5	39	3	26	4
13	Tues	5	6	35	4	25	5
14	Wed	6	7	30	5	23	6
15	Thur.	7	8	23	6	19	7
16	Fri.	8	9	15	7	14	8
17	Sat	9	10 11	06 96	8	08	9
18	SUN	10	12	86	9 10	02 95	10
			Chaitra				*H 419 Safar*
19	Mon	11	13	76	11	87	11
20	Tues	12	14	67	12	81	12
21	Wed	13	P	58	13	76	13
22	Thur	14	1	50	14	71	14
23	Fri	15	2	42	15	68	15
24	Sat	16	3	37	16	66	16
25	SUN.	17	4	34	17	66	17
26	Mon	18	5	32	18	69	18
27	Tues	19	6	33	19	73	19
			Bahula				
28	Wed	20	7	36	20	79	20
29	Thur	21	8	42	21	87	21
—30	Fri	22	9	49	22	96	22
1	Sat.	23	10	56			23
2	SUN	24	11	65	23	07	24
3	Mon	25	12	74	24	19	25
4	Tues	26	13	82	25	29	26
5	Wed	27	14	87	26	38	27
6	Thur	28	—A	92	27	46	28
7	Fri	29	1	94	1	52	—29
8	Sat	30	2	94	2	56	1
9	SUN	31	3	98	3	58	2
	April						
Vibhava **Mēsha—Chittirai**			*Sukla*				
10	Mon.	1	4	90	4	58	3
11	Tues	2	5	84	5	56	4
12	Wed.	3	6	77	6	52	5
13	Thur	4	7	69	7	48	6
14	Fri.	5	8	59	8	42	7
15	Sat	6	9	49	9	35	8
							H 419 Rabi-ul awwal
16	SUN	7	10	39	10	28	9
17	Mon	8	11	29	11	21	10
18	Tues	9	12	20	12	16	11
19	Wed	10	13	11	13	09	12
20	Thur ○	11	14 P	02 95	14	04	13
			Vaiśākha				
21	Fri	12	1	91	15 16	01 98	14
22	Sat	13	2	87	17	99	15
23	SUN	14	3	85			16
24	Mon	15	4	85	18	00	17
25	Tues	16	5	88	19	04	18
26	Wed	17	6	94	20	10	19
			Bahula.				
27	Thur	18			21	17	20
28	Fri	19	7	00	22	26	21
29	Sat	20	8	07	23	38	22
30	SUN	21	9	15	24	48	23
—31	Mon	22	10	23	25	59	24
1	Tues	23	11	32	26	68	25
2	Wed.	24	12	38	27	76	26
3	Thur.	25	13	43	1	84	27
4	Fri.	26	14	44	2	88	28
5	Sat	27	—A	46	3	90	29
6	SUN	28	1	44	4	90	—30
7	Mon.	29	2	40	5	89	1
8	Tues.	30	3	35	6	86	2

SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment.		Muhammadan year, month and day
	May						
Vibhava **Vrishabha—Vaigāsi**			*Sukla*				
9	Wed	1	4	27	7	82	3
10	Thur	2	5	18	8	76	4
11	Fri	3	6	09	9	69	5
12	Sat	4	7 8	00 90	10	62	6
13	SUN	5	9	80	11	56	7
14	Mon	6	10	70	12	49	8
15	Tues	7	11	61	13	43	9
			Jyeshtha.				*H 419 Rabi-ul ākhir*
16	Wed	8	12	53	14	38	10
17	Thur	9	13	45	15	34	11
18	Fri	10	14	40	16	31	12
19	Sat	11	P	36	17	31	13
20	SUN	12	1	35	18	32	14
21	Mon	13	2	34	19	35	15
22	Tues.	14	3	36	20	40	16
23	Wed	15	4	42	21	48	17
24	Thur	16	5	48	22	57	18
25	Fri	17	6	55	23	67	19
			Bahula				
26	Sat	18	7	63	24	78	20
27	SUN	19	8	71	25	89	21
28	Mon	20	9	79	26	98	22
29	Tues	21	10	85			23
30	Wed	22	11	91	27	08	24
—31	Thur	23	12	93	1	15	25
1	Fri	24	13	94	2	19	26
2	Sat	25	14	92	3	22	27
3	SUN	26	—A	89	4	23	28
4	Mon	27	1	83	5	22	—29
5	Tues	28	2	77	6	19	1
6	Wed	29	3	69	7	15	2
			Sukla				
7	Thur	30	4	59	8	09	3
8	Fri.	31	5	49	9 10	03 96	4
	June.						
Vibhava **Mithuna—Āni**							
9	Sat	1	6	39	11	90	5
10	SUN	2	7	29	12	83	6
11	Mon	3	8	19	13	77	7
12	Tues	4	9	09	14	71	8
13	Wed.	5	10 11	01 93	15	67	9
			Āshādha.				*H 419 Jamāda'l awwal.*
14	Thur	6	12	88	16	65	10
15	Fri	7	13	84	17	63	11
16	Sat	8	14	83	18	64	12
17	SUN.	9	P	82	19	67	13
18	Mon	10	1	85	20	71	14
19	Tues	11	2	89	21	79	15
20	Wed	12	3	96	22	88	16
21	Thur	13			23	97	17
22	Fri	14	4	08			18
23	Sat	15	5	10	24	08	19
24	SUN	16	6	19	25	18	20
			Bahula				
25	Mon	17	7	27	26	30	21
26	Tues	18	8	34	27	38	22
27	Wed.	19	9	38	1	46	23
28	Thur	20	10	41	2	51	24
29	Fri	21	11	42	3	54	25
30	Sat.	22	12	39	4	56	26
31	SUN	23	13	36	5	55	27
—32	Mon.	24	14	31	6	53	28
Vibhava **Kark.—Ādi.**							
1	Tues.	25	—A	25	7	48	29
2	Wed.	26	1	16	8	43	—30
3	Thur.	27	2 3	07 97	9	37	1
4	Fri	28	4	87	10	31	2
5	Sat	29	5	77	11	24	3
6	SUN.	30	6	67	12	17	4

Naksh:—1 Aśvin. 2 Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar 8 Push. 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U Bhad. 27. Rev.

A.D. 1028.
A—Amāvāsyā.
P—Paurnimā.

Kollam 204, Commences { **N. Malabar—Aug.** / **S. Malabar—July**

Hijra 419. Commences **Jan. 31.**

Vikrama 1085.
Bengal San. 434.
(N. Cycle) Pramoda.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
Vibhava **Karkataka—Ādi** 7	Mon 1	Sukla. **Adhika Śrāvaṇa.** 7 58	13 10	H 419 Jamada'l akhir 5
8	Tues 2	8 49	14 04	6
9	Wed 3	9 42	15 01 / 16 97	7
10	Thur 4	10 36	17 96	8
11	Fri 5	11 32	18 96	9
12	Sat 6	12 30	19 98	10
13	SUN 7	13 30		11
14	Mon 8	14 33	20 03	12
15	Tues 9	**P** 36	21 10	13
16	Wed. 10	1 43	22 18	14
17	Thur 11	2 50	23 27	15
18	Fri 12	3 59	24 38	16
19	Sat 13	4 68	25 49	17
20	SUN 14	5 75	26 60	18
21	Mon 15	6 81	27 69	19
22	Tues 16	Bahula 7 86	1 76	20
23	Wed 17	8 90	2 82	21
24	Thur 18	9 90	3 86	22
25	Fri 19	10 89	4 88	23
26	Sat 20	11 86	5 88	24
27	SUN 21	12 81	6 86	25
28	Mon 22	13 75	7 82	26
29	Tues 23	14 66	8 77	27
30	Wed 24	—**A** 57	9 72	28
—31	Thur 25	1 17	10 65	—29
Vibhava **Simha—Āvani.** 1	Fri 26	2 37	11 58	1
2	Sat 27	3 27	12 51	2
3	SUN 28	4 17	13 44	3
4	Mon 29	5 07 / 6 99	14 39	4
5	Tues 30	7 92	15 34	5
6	Wed 31	8 86	16 30	6
	Aug			
7	Thur 1	Sukla. **Nija Śrāvaṇa** 9 83	17 28	H 419 Rajab 7
8	Fri 2	10 81	18 28	8
9	Sat 3	11 82	19 31	9
10	SUN 4	12 84	20 34	10
11	Mon 5	13 88	21 40	11
12	Tues 6	14 95	22 48	12
13	Wed 7		23 57	13
14	Thur 8	**P** 04	24 68	14
15	Fri 9	1 10	25 79	15
16	Sat 10	2 18	26 89	16
17	SUN 11	3 27	27 99	17
18	Mon. 12	4 32		18
19	Tues 13	5 37	1 07	19
20	Wed 14	Bahula 6 40	2 13	20
21	Thur 15	7 42	3 18	21
22	Fri 16	8 41	4 20	22
23	Sat 17	9 38	5 20	23
24	SUN 18	10 34	6 18	24
25	Mon 19	11 27	7 15	25
26	Tues. 20	12 19	8 ·11	26
27	Wed 21	13 10	9 05 / 10 99	27
28	Thur 22	14 00 / **A** 90	11 92	28
29	Fri. 23	1 80	12 84	29
30	Sat 24	2 70	13 ·79	—30
—31	SUN 25	3 60	14 ·72	H. 419 Sha'bān 1
Vibhava. **Kan.—Pur.** 1	Mon 26	Sukla 4 52	15 67	2
2	Tues. 27	5 ·45	16 63	3
3	Wed 28	6 ·40	17 61	4
4	Thur. 29	7 ·36	18 61	5
5	Fri 30	8 ·34	19 62	6
6	Sat 31	9 34	20 66	7

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
Vibhava **Kanyā—Purattāsi** 7	SUN 1	**Bhādrapada.** 10 37	21 71	H 419 Sha'ban 8
8	Mon 2	11 42	22 78	9
9	Tues 3	12 47	23 87	10
10	Wed 4	13 55	24 98	11
11	Thur 5	14 65		12
12	Fri 6	**P** 73	25 09	13
13	Sat 7	1 80	26 19	14
14	SUN 8	2 87	27 29	15
15	Mon 9	3 93	1 37	16
16	Tues. 10	4 96	2 45	17
17	Wed 11	5 98	3 50	18
18	Thur 12	6 96	4 52	19
19	Fri 13	Bahula 7 94	5 53	20
20	Sat 14	8 90	6 51	21
21	SUN 15	9 88	7 49	22
22	Mon 16	10 75	8 45	23
23	Tues 17	11 66	9 39	24
24	Wed 18	12 56	10 32	25
25	Thur 19	13 46	11 25	26
26	Fri 20	14 36	12 19	27
27	Sat ● 21	—**A** 27	13 12	28
28	SUN 22	1 18	14 06	—29
29	Mon 23	2 10	15 01 / 16 96	1
30	Tues 24	3 02 / 4 98	17 94	2
—31	Wed 25	5 94	18 93	3
Vibhava **Tulā—Aippasi** 1	Thur 26	6 93	19 94	4
2	Fri 27	7 93	20 97	5
3	Sat 28	Sukla 8 95		6
4	SUN 29		21 02	7
5	Mon 30	9 00	22 09	8
	Oct.			
6	Tues 1	**Āśvina** 10 06	23 18	H 419 Ramazān 9
7	Wed 2	11 13	24 28	10
8	Thur 3	12 22	25 ·39	11
9	Fri 4	13 31	26 49	12
10	Sat 5	14 40	27 59	13
11	SUN ○ 6	**P** 46	1 69	14
12	Mon 7	1 52	2 76	15
13	Tues 8	2 54	3 81	16
14	Wed 9	3 57	4 84	17
15	Thur 10	4 56	5 85	18
16	Fri 11	5 54	6 85	19
17	Sat 12	6 48	7 82	20
18	SUN 13	Bahula 7 42	8 78	21
19	Mon 14	8 34	9 78	22
20	Tues 15	9 26	10 66	23
21	Wed 16	10 17	11 60	24
22	Thur 17	11 07 / 12 97	12 53	25
23	Fri 18	13 87	13 46	26
24	Sat 19	14 79	14 40	27
25	SUN 20	—**A** 71	15 34	28
26	Mon 21	1 63	16 29	29
27	Tues 22	2 58	17 27	—30
28	Wed 23	3 55	18 ·25	H 419 Shauwāl 1
29	Thur 24	4 54	19 26	2
—30	Fri 25	Sukla. **Kārt.** 5 ·54	20 28	3
1	Sat 26	6 57	21 33	4
2	SUN 27	7 61	22 40	5
3	Mon 28	8 68	23 48	6
4	Tues 29	9 ·77	24 58	7
5	Wed 30	10 ·86	25 68	8
6	Thur 31	11 94	26 ·79	9

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
Vibhava **Vriśchika—Kārttigai** 7	Fri 1		27 90	H 419 Shawwāl 10
8	Sat 2	**Kārtika.** 12 02	1 99	11
9	SUN 3	13 09		12
10	Mon 4	14 14	2 07	13
11	Tues 5	**P** 18	3 12	14
12	Wed 6	1 20	4 16	15
13	Thur 7	2 18	5 18	16
14	Fri 8	3 16	6 18	17
15	Sat 9	4 11	7 15	18
16	SUN 10	5 05 / 6 97	8 11	19
17	Mon 11	7 89	9 06	20
18	Tues 12	Bahula 8 79	10 01 / 11 ·94	21
19	Wed 13	9 69	12 87	22
20	Thur 14	10 59	13 80	23
21	Fri 15	11 50	14 78	24
22	Sat 16	12 41	15 67	25
23	SUN 17	13 33	16 63	26
24	Mon 18	14 27	17 60	27
25	Tues 19	—**A** 22	18 58	28
26	Wed 20	1 18	19 58	—29
27	Thur 21	2 18	20 60	1
28	Fri 22	3 18	21 65	2
—29	Sat 23	4 22	22 71	3
Vibhava **Dhanus—Mārgali** 1	SUN 24	Sukla 5 27	23 78	4
2	Mon 25	6 34	24 88	5
3	Tues 26	7 42	25 98	6
4	Wed 27	8 51		7
5	Thur 28	9 60	26 10	8
6	Fri 29	10 67	27 20	9
7	Sat 30	11 74	1 30	10
	Dec.			
8	SUN 1	**Mārgaśirsha** 12 80	2 37	H 419 Zi-l-ka'da 11
9	Mon 2	13 84	3 43	12
10	Tues 3	14 84	4 48	13
11	Wed 4	**P** 83	5 50	14
12	Thur 5	1 80	6 50	15
13	Fri 6	2 75	7 48	16
14	Sat 7	3 69	8 45	17
15	SUN 8	4 61	9 40	18
16	Mon 9	5 53	10 35	19
17	Tues 10	Bahula 6 43	11 28	20
18	Wed 11	7 38	12 21	21
19	Thur 12	8 23	13 14	22
20	Fri 13	9 14	14 07	23
21	Sat 14	10 05 / 11 98	15 02 / 16 97	24
22	SUN 15	12 91	17 93	25
23	Mon 16	13 86	18 90	26
24	Tues 17	14 84	19 90	27
25	Wed 18	**A** ·82	20 92	28
26	Thur 19	1 83	21 96	29
27	Fri 20	2 86		—30
28	Sat 21	3 91	22 01	1
29	SUN. 22	4 99	23 09	2
—30	Mon. 23		24 18	3
Vibhava. **Makara—Tai.** 1	Tues 24	**Pausha.** Sukla. 5 07	25 29	H. 419 Zi-l-hijja 4
2	Wed. 25	6 16	26 40	5
3	Thur 26	7 25	27 50	6
4	Fri 27	8 33	1 60	7
5	Sat 28	9 40	2 68	8
6	SUN 29	10 44	3 74	9
7	Mon. 30	11 48	4 80	10
8	Tues. 31	12 48	5 ·82	11

13. Hasta. 14. Chit. 15. Svāti. 16 Visāk. 17 Anur. 18 Jyesh. 19 Mūla 20 P. Ash. 21. U. Ash 22 Śrav 23 Dhani. 24 Śatal

A.D. 1029.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid) March 23·24. **Śaka 951.**
(Arya Sid) March 23 20

Kaliyuga 4130.
(S. Cycle) Śukla.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan.			
Vibhava Makara—Tai 9	Wed 1	Pausha 13 48	6 83	H 419 Zi-l hijja 12
10	Thur 2	14 44	7 81	13
11	Fri 3	P 40	8 78	14
12	Sat 4	1 32	9 74	15
13	SUN 5	2 24	10 68	16
14	Mon 6	3 16	11 62	17
15	Tues. 7	{4 06 / 5 96	12 55	18
16	Wed 8	Bahula 6 86	13 48	19
17	Thur. 9	7 77	14 42	20
18	Fri 10	8 68	15 35	21
19	Sat 11	9 60	16 30	22
20	SUN 12	10 54	17 26	23
21	Mon 13	11 50	18 23	24
22	Tues. 14	12 47	19 ·23	25
23	Wed 15	13 45	20 24	26
24	Thur 16	14 46	21 27	27
25	Fri 17	—A 51	22 32	28
26	Sat 18	Sukla 1 56	23 39	29
27	SUN 19	2 62	24 49	—30
28	Mon 20	3 70	25 59	1
—29	Tues 21	4 80	26 69	2
1	Wed 22	5 88	27 80	3
2	Thur 23	6 96	1 90	4
3	Fri 24		2 98	5
4	Sat 25	7 03		6
5	SUN 26	8 08	3 06	7
6	Mon 27	9 10	4 11	8
7	Tues 28	10 11	5 14	9
8	Wed 29	11 10	6 15	10
9	Thur 30	12 06	7 14	11
10	Fri 31	{13 01 / 14 94	8 12	12
	Feb.			
Vibhava Kumbha—Māśi 11	Sat 1	Māgha P 86	9 07	H. 420 Muharram 13
12	SUN 2	1 78	10 02 / 11 96}	14
13	Mon 3	2 68	12 89	15
14	Tues 4	3 58	13 83	16
15	Wed 5	Bahula 4 48	14 76	17
16	Thur 6	5 38	15 69	18
17	Fri 7	6 29	16 63	19
18	Sat 8	7 21	17 59	20
19	SUN 9	8 14	18 57	21
20	Mon 10	9 11	19 55	22
21	Tues 11	10 08	20 56	23
22	Wed 12	11 06	21 58	24
23	Thur 13	12 07	22 63	25
24	Fri 14	13 11	23 70	26
25	Sat 15	14 16	24 79	27
26	SUN 16	—A 23	25 89	28
27	Mon 17	1 31	26 99	29
28	Tues 18	2 40		—30
29	Wed 19	3 49	27 10	H 420 Safar 1
—30	Thur 20	4 56	1 21	2
1	Fri 21	Sukla 5 62	2 30	3
2	Sat 22	6 67	3 37	4
3	SUN 23	7 71	4 43	5
4	Mon 24	8 71	5 46	6
5	Tues. 25	9 69	6 47	7
6	Wed 26	Phāl. 10 65	7 47	8
7	Thur 27	11 60	8 45	9
8	Fri 28	12 53	9 41	10

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March.			
Vibhava Mīna—Panguni 9	Sat 1	13 45	10 36	11
10	SUN 2	14 36	11 29	12
11	Mon 3	P 26	12 23	13
12	Tues 4	1 16	13 16	14
13	Wed 5	{2 06 / 3 96	14 09	15
14	Thur 6	Phālguna 4 87	15 03 / 16 97}	H 420 Safar 16
15	Fri 7	5 79	17 93	17
16	Sat 8	6 72	18 90	18
17	SUN 9	7 68	19 88	19
18	Mon 10	8 65	20 88	20
19	Tues 11	9 64	21 90	21
20	Wed 12	Bahula 10 64	22 95	22
21	Thur 13	11 68		23
22	Fri 14	12 73	23 01	24
23	Sat 15	13 80	24 09	25
24	SUN 16	14 88	25 19	26
25	Mon 17	—A 96	26 29	27
26	Tues 18		27 41	28
27	Wed 19	1 05	1 51	—29
28	Thur 20	2 13	2 60	1
29	Fri 21	3 19	3 68	2
—30	Sat 22	4 23	4 74	3
1	SUN 23	5 25	5 78	4
2	Mon 24	Sukla 6 26	6 80	5
3	Tues 25	7 24	7 80	6
4	Wed 26	8 21	8 78	7
5	Thur 27	9 15	9 74	8
6	Fri 28	10 09	10 69	9
7	Sat 29	{11 00 / 12 90	11 64	10
8	SUN 30	13 80	12 57	11
9	Mon 31	14 70	13 50	12
	April.			
Śukla Mēsha—Chittrai 10	Tues 1	Chaitra P 60	14 43	H 420 Rabi-ul-awwal 13
11	Wed 2	1 50	15 36	14
12	Thur 3	2 41	16 31	15
13	Fri 4	3 32	17 26	16
14	Sat 5	4 26	18 22	17
15	SUN 6	5 22	19 20	18
16	Mon 7	6 18	20 20	19
17	Tues 8	Bahula 7 17	21 22	20
18	Wed. 9	8 17	22 26	21
19	Thur 10	9 22	23 32	22
20	Fri 11	10 25	24 39	23
21	Sat 12	11 32	25 49	24
22	SUN 13	12 40	26 59	25
23	Mon 14	13 48	27 70	26
24	Tues 15	14 57	1 81	27
25	Wed 16	—A 66	2 90	28
26	Thur. 17	1 71	3 98	29
27	Fri 18	2 75		—30
28	Sat 19	3 78	4 05	H 420 Rabi-ul-ākhir 1
29	SUN 20	Sukla 4 78	5 10	2
30	Mon 21	5 75	6 12	3
—31	Tues 22	6 72	7 12	4
Śukla Vrish.—Vaigāsi 1	Wed 23	7 66	8 11	5
2	Thur 24	8 60	9 07	6
3	Fri 25	9 51	10 04 / 11 98}	7
4	Sat 26	Vaiśākha. 10 42	12 91	8
5	SUN 27	11 32	13 84	9
6	Mon 28	12 22	14 77	10
7	Tues. 29	13 12	15 71	11
8	Wed. 30	{14 02 / P 92	16 65	12

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
Śukla Vrishabha—Vaigāsi 9	Thur 1	Vaiśākha. 1 83	17 60	H 420 Rabi-ul-ākhir 13
10	Fri 2	2 78	18 65	14
11	Sat 3	3 73	19 63	15
12	SUN 4	4 69	20 52	16
13	Mon 5	5 67	21 54	17
14	Tues 6	6 66	22 57	18
15	Wed 7	7 70	23 62	19
16	Thur 8	Bahula 8 75	24 70	20
17	Fri 9	9 82	25 79	21
18	Sat 10	10 89	26 90	22
19	SUN 11	11 98		23
20	Mon 12		27 01	24
21	Tues 13	12 06	1 11	25
22	Wed 14	13 13	2 21	26
23	Thur 15	14 19	3 29	27
24	Fri 16	A 23	4 37	28
25	Sat 17	1 27	5 ·41	—29
26	SUN 18	2 26	6 44	H 420 Jamāda'l awwal 1
27	Mon 19	Sukla 3 25	7 45	2
28	Tues 20	4 21	8 43	3
29	Wed 21	5 16	9 41	4
30	Thur 22	6 08	10 37	5
31	Fri 23	{7 00 / 8 91	11 31	6
—32	Sat 24	9 81	12 25	7
1	SUN 25	10 71	13 18	8
2	Mon 26	11 61	14 12	9
3	Tues 27	Jyeshtha 12 51	15 05 / 16 99}	10
4	Wed. 28	13 41	17 93	11
5	Thur 29	14 32	18 89	12
6	Fri 30	P 25	19 86	13
7	Sat 31	1 20	20 85	14
	June			
Śukla Mithuna—Āni 8	SUN. 1	2 17	21 86	15
9	Mon 2	3 14	22 89	16
10	Tues 3	4 15	23 93	17
11	Wed 4	Bahula 5 18		18
12	Thur 5	6 24	24 00	19
13	Fri 6	7 29	25 10	20
14	Sat 7	8 36	26 19	21
15	SUN 8	9 45	27 30	22
16	Mon 9	10 53	1 41	23
17	Tues 10	11 61	2 51	24
18	Wed 11	12 67	3 60	25
19	Thur 12	13 72	4 68	26
20	Fri 13	14 74	5 73	27
21	Sat 14	—A 74	6 76	28
22	SUN 15	1 73	7 77	29
23	Mon. 16	2 69	8 77	—30
24	Tues 17	3 64	9 75	H 420 Jamāda'l ākhir 1
25	Wed 18	4 56	10 70	2
26	Thur 19	Sukla 5 48	11 65	3
27	Fri 20	6 38	12 59	4
28	Sat 21	7 28	13 52	5
29	SUN. 22	8 18	14 46	6
30	Mon 23	{9 08 / 10 98	15 39	7
—31	Tues 24	11 89	16 32	8
Śukla Kark.—Ādi 1	Wed. 25	12 81	17 26	9
2	Thur 26	Āshādha. 13 73	18 22	10
3	Fri 27	14 69	19 19	11
4	Sat 28	P 65	20 18	12
5	SUN. 29	1 62	21 18	13
6	Mon. 30	2 64	22 20	14

Naksh:—1 Aśvin. 2. Bhar 3 Krit 4 Rohi 5. Mrig. 6 Ardrā 7 Punar. 8 Push 9. Aśleśh 10. Magh 11 P Phal. 12. U. Pha
25. P. Bhad. 26. U. Bhad 27 Rev.

A.D. 1029. Kollam 205, { N. Malabar—Aug. / S Malabar—July. } Commences. **Hijra 420.** Commences Jan. 20. **Vikrama 1086. Bengal San. 435. (N. Cycle) Prajāpati.**

A—Amāvāsyā. P—Paurnimā.

Solar: Śukla Karkataka—Āḍi; Simha—Āvaṇi. Lunar: Āshāḍha, Bahula, Śukla; Śrāvaṇa, Bahula, Śukla; Bhādrapada. Muhammadan: H 420 Jumādā'l akhir; Rajab; Sha'bān.

Solar year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.			
7	Tues 1	8 66	23 24	15
8	Wed 2	4 71	24 32	16
9	Thur. 3	5 76	25 40	17
10	Fri 4	6 84	26 49	18
11	Sat 5	7 92	27 59	19
12	SUN. 6	8 99	1 70	20
13	Mon 7		2 82	21
14	Tues 8	9 07	3 91	22
15	Wed 9	10 14	4 98	23
16	Thur 10	11 19		24
17	Fri 11	12 22	5 01	25
18	Sat 12	13 23	6 08	26
19	SUN 13	14 21	7 10	27
20	Mon 14	—A 17	8 10	28
21	Tues 15	1 13	9 07	—29
22	Wed 16	{ 2 05 / 3 97 }	{ 10 04 / 11 99 }	1
23	Thur. 17	4 88	12 92	2
24	Fri 18	5 78	13 87	3
25	Sat 19	6 68	14 80	4
26	SUN 20	7 58	15 73	5
27	Mon 21	8 48	16 66	6
28	Tues 22	9 39	17 60	7
29	Wed 23	10 31	18 56	8
30	Thur 24	11 23	19 52	9
31	Fri 25	12 18	20 50	10
—32	Sat 26	13 15	21 50	11
1	SUN 27	14 13	22 52	12
2	Mon 28	P 14	23 56	13
3	Tues 29	1 15	24 62	14
4	Wed 30	2 20	25 70	15
5	Thur 31	3 26	26 79	16
	Aug.			
6	Fri 1	4 34	27 90	17
7	Sat 2	5 43		18
8	SUN 3	6 52	1 01	19
9	Mon 4	7 58	2 12	20
10	Tues 5	8 64	3 21	21
11	Wed 6	9 69	4 29	22
12	Thur. 7	10 72	5 35	23
13	Fri 8	11 74	6 39	24
14	Sat 9	12 72	7 42	25
15	SUN 10	13 69	8 42	26
16	Mon. 11	14 65	9 40	27
17	Tues 12	—A 58	10 37	28
18	Wed 13	1 49	11 32	29
19	Thur 14	2 40	12 27	—30
20	Fri 15	3 30	13 21	1
21	Sat 16	4 20	14 18	2
22	SUN 17	5 10	15 06	3
23	Mon 18	{ 6 00 / 7 91 }	{ 16 00 / 17 94 }	4
24	Tues 19	8 83	18 89	5
25	Wed 20	9 76	19 85	6
26	Thur. 21	10 70	20 83	7
27	Fri 22	11 67	21 82	8
28	Sat 23	12 66	22 84	9
29	SUN. 24	13 67	23 87	10
30	Mon 25	14 68	24 93	11
—31	Tues. 26	P 73		12
1	Wed 27	1 79	25 00	13
2	Thur. 28	2 86	26 09	14
3	Fri 29	3 94	27 20	15
4	Sat 30		1 31	16
5	SUN 31	4 08	2 41	17

Solar: Śukla Kanyā—Puraṭṭāsi; Tulā—Aippasi. Lunar: Bahula, Śukla, Āśvina; Bahula, Śukla, Kārttika. Muhammadan: H 420 Sha'bān; Ramazān; Shawwal.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
6	Mon 1	5 11	3 51	18
7	Tues 2	6 19	4 60	19
8	Wed 3	7 23	5 66	20
9	Thur 4	8 27	6 72	21
10	Fri 5	9 28	7 74	22
11	Sat 6	10 26	8 75	23
12	SUN 7	11 24	9 73	24
13	Mon 8	12 19	10 70	25
14	Tues 9	13 12	11 66	26
15	Wed ● 10	{ 14 04 / A 97 }	12 61	27
16	Thur 11	1 86	13 54	28
17	Fri 12	2 76	14 47	—29
18	Sat 13	3 66	15 40	1
19	SUN 14	4 56	16 34	2
20	Mon 15	5 47	17 28	3
21	Tues 16	6 39	18 22	4
22	Wed 17	7 33	19 18	5
23	Thur 18	8 27	20 15	6
24	Fri 19	9 24	21 15	7
25	Sat 20	10 22	22 16	8
26	SUN 21	11 24	23 19	9
27	Mon 22	12 26	24 24	10
28	Tues 23	13 30	25 31	11
29	Wed 24	14 36	26 89	12
—30	Thur 25	P 45	27 50	13
1	Fri 26	1 54	1 68	14
2	Sat 27	2 62	2 71	15
3	SUN 28	3 70	3 81	16
4	Mon 29	4 77	4 90	17
5	Tues 30	5 81	5 98	18
	Oct.			
6	Wed 1	6 85		19
7	Thur 2	7 86	6 03	20
8	Fri 3	8 85	7 06	21
9	Sat 4	9 82	8 07	22
10	SUN 5	10 78	9 06	23
11	Mon 6	11 71	10 04	24
12	Tues 7	12 68	{ 11 00 / 12 94 }	25
13	Wed 8	13 54	13 88	26
14	Thur 9	14 45	14 81	27
15	Fri 10	—A 36	15 75	28
16	Sat 11	1 26	16 68	29
17	SUN 12	2 16	17 62	—30
18	Mon 13	{ 3 06 / 4 98 }	18 56	1
19	Tues 14	5 92	19 51	2
20	Wed 15	6 86	20 49	3
21	Thur. 16	7 84	21 47	4
22	Fri 17	8 82	22 48	5
23	Sat 18	9 84	23 50	6
24	SUN 19	10 86	24 55	7
25	Mon 20	11 91	25 61	8
26	Tues 21	12 98	26 70	9
27	Wed 22		27 80	10
28	Thur 23	13 06	1 91	11
29	Fri 24	14 15		12
—30	Sat 25	P 24	2 01	13
1	SUN 26	1 32	3 11	14
2	Mon 27	2 38	4 21	15
3	Tues 28	3 43	5 29	16
4	Wed 29	4 48	6 34	17
5	Thur 30	5 48	7 38	18
6	Fri 31	6 47	8 39	19

Solar: Śukla Vṛśchika—Kārttigai; Dhanus—Mārgaḷi; Makara—Tai. Lunar: Bahula, Śukla, Mārgaśirsha; Bahula, Śukla, Pausha, Bahula. Muhammadan: H 420 Shawwal; Zi'l ka'da; Zi'l hijja.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
7	Sat 1	7 43	9 40	20
8	SUN 2	8 38	10 37	21
9	Mon 3	9 33	11 33	22
10	Tues 4	10 26	12 28	23
11	Wed 5	11 17	13 22	24
12	Thur. 6	{ 12 08 / 13 98 }	14 16	25
13	Fri 7	14 88	15 09	26
14	Sat 8	—A 78	{ 16 02 / 17 95 }	27
15	SUN 9	1 68	18 89	28
16	Mon 10	2 61	19 84	—29
17	Tues 11	3 54	20 82	1
18	Wed 12	4 49	21 80	2
19	Thur 13	5 47	22 80	3
20	Fri 14	6 45	23 82	4
21	Sat 15	7 47	24 86	5
22	SUN 16	8 50	25 93	6
23	Mon 17	9 56		7
24	Tues 18	10 62	26 01	8
25	Wed 19	11 71	27 10	9
26	Thur 20	12 80	1 20	10
27	Fri 21	13 88	2 31	11
28	Sat 22	14 96	3 42	12
29	SUN. 23		4 52	13
—30	Mon 24	P 03	5 59	14
1	Tues 25	1 09	6 65	15
2	Wed 26	2 12	7 69	16
3	Thur 27	3 13	8 72	17
4	Fri 28	4 11	9 72	18
5	Sat 29	5 07	10 70	19
6	SUN 30	{ 6 03 / 7 96 }	11 66	20
	Dec			
7	Mon. 1	8 89	12 62	21
8	Tues 2	9 80	13 56	22
9	Wed 3	10 71	14 50	23
10	Thur. 4	11 61	15 43	24
11	Fri 5	12 51	16 36	25
12	Sat 6	13 42	17 29	26
13	SUN 7	14 33	18 23	27
14	Mon 8	—A 25	19 19	28
15	Tues. 9	1 19	20 15	29
16	Wed 10	2 14	21 12	—30
17	Thur 11	3 11	22 12	1
18	Fri 12	4 11	23 13	2
19	Sat. 13	5 12	24 18	3
20	SUN. 14	6 14	25 28	4
21	Mon 15	7 20	26 31	5
22	Tues. 16	8 27	27 40	6
23	Wed 17	9 36	1 50	7
24	Thur 18	10 45	2 62	8
25	Fri 19	11 54	3 72	9
26	Sat 20	12 61	4 82	10
27	SUN. 21	13 67	5 90	11
28	Mon 22	14 73	6 96	12
—29	Tues 23	P 76		13
1	Wed 24	1 77	7 02	14
2	Thur 25	2 75	8 04	15
3	Fri 26	3 73	9 05	16
4	Sat 27	4 67	10 03	17
5	SUN. 28	5 60	{ 11 00 / 12 95 }	18
6	Mon. 29	6 53	13 90	19
7	Tues 30	7 43	14 84	20
8	Wed. 31	8 33	15 77	21

13 Hasta 14. Chit 15 Svāti. 16. Viśāk. 17. Anur 18 Jyesh 19. Mūla 20 P. Ash. 21. U Ash. 22. Srav. 23 Dhani. 24 Śatab.

A.D. 1030. **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)

Solar Eclipse ● **(Surya Sid.) March 23·50.** **Śaka 952** **Kaliyuga 4131.**

Lunar Eclipse. ○ **(Arya Sid.) March 23·46.** **(S. Cycle) Pramoda.**

Jan–Feb: Solar month labels *Śukla* **Makara—Tai**, *Śukla* **Kumbha—Māsi**; Lunar month labels *Śukla*, **Māgha**, *Bahula*, *Śukla*, **Phālguna**; Muhammadan labels H 420 Zi'l-hijja, H 421 Muharram, H 421 Safar.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
9	Thur 1	9 23	16 70	22
10	Fri 2	10 ·14	17 63	23
11	Sat 3	11 05 / 12 96	18 ·57	24
12	SUN 4	13 89	19 52	25
13	Mon 5	14 83	20 48	26
14	Tues 6	—A 78	21 45	27
15	Wed 7	1 75	22 44	28
16	Thur 8	2 74	23 46	—29
17	Fri 9	3 76	24 49	1
18	Sat 10	4 80	25 54	2
19	SUN 11	5 85	26 61	3
20	Mon 12	6 91	27 70	4
21	Tues 13		1 ·81	5
22	Wed. 14	7 01	2 91	6
23	Thur 15	8 10		7
24	Fri 16	9 18	3 02	8
25	Sat 17	10 25	4 12	9
26	SUN 18	11 32	5 21	10
27	Mon 19	12 37	6 27	11
28	Tues 20	13 41	7 33	12
—29	Wed 21	14 38	8 36	13
1	Thur 22	P 37	9 37	14
2	Fri 23	1 36	10 36	15
3	Sat 24	2 29	11 33	16
4	SUN 25	3 22	12 29	17
5	Mon 26	4 15	13 24	18
6	Tues 27	5 ·06 / 6 96	14 18	19
7	Wed 28	7 86	15 11	20
8	Thur 29	8 76	16 04 / 17 98	21
9	Fri 30	9 67	18 91	22
10	Sat 31	10 58	19 85	23
	Feb.			
11	SUN 1	11 50	20 81	24
12	Mon 2	12 44	21 78	25
13	Tues 3	13 40	22 77	26
14	Wed 4	14 ·37	23 78	27
15	Thur 5	—A 36	24 ·80	28
16	Fri 6	1 37	25 85	29
17	Sat 7	2 41	26 92	—30
18	SUN 8	3 46		1
19	Mon 9	4 53	27 01	2
20	Tues 10	5 62	1 11	3
21	Wed 11	6 72	2 22	4
22	Thur 12	7 80	3 32	5
23	Fri 13	8 87	4 42	6
24	Sat 14	9 93	5 51	7
25	SUN 15	10 96	6 59	8
26	Mon 16		7 65	9
27	Tues 17	11 00	8 68	10
28	Wed 18	12 00 / 13 99	9 69	11
29	Thur 19	14 95	10 68	12
—30	Fri ○ 20	P 88	11 67	13
1	Sat 21	1 82	12 63	14
2	SUN 22	2 74	13 57	15
3	Mon. 23	3 65	14 51	16
4	Tues 24	4 55	15 44	17
5	Wed 25	5 45	16 38	18
6	Thur 26	6 35	17 31	19
7	Fri. 27	7 26	18 25	20
8	Sat. 28	8 17	19 ·19	21

March–April: Solar month labels *Śukla* **Mīna—Panguni**, *Pramoda* **Mēsha—Chittirai**, *Pramoda* **Vrish.—Vaigāsi**; Lunar month labels *Bahula*, *Śukla*, **Chaitra**, *Bahula*, *Śukla*, **Vaiśākha**, *Bahula*; Muhammadan labels H 421 Safar, H 421 Rabi-ul awwal, H 421 Rabi-ul akhir.

Cyclic sidereal year, month and day	Week-day English month and day	Tithi ending Moment	Nakhatra ending Moment	Muhammadan year, month and day
	March			
9	SUN 1	9 09	20 ·14	22
10	Mon 2	10 03 / 11 98	21 12	23
11	Tues 3	12 96	22 10	24
12	Wed 4	13 94	23 10	25
13	Thur 5	14 97	24 12	26
14	Fri 6		25 16	27
15	Sat 7	—A 00	26 22	28
16	SUN 8	1 05	27 31	—29
17	Mon 9	2 12	1 41	1
18	Tues 10	3 20	2 51	2
19	Wed 11	4 29	3 62	3
20	Thur. 12	5 37	4 72	4
21	Fri 13	6 45	5 82	5
22	Sat 14	7 50	6 90	6
23	SUN 15	8 55	7 96	7
24	Mon 16	9 56		8
25	Tues 17	10 56	8 00	9
26	Wed 18	11 55	9 01	10
27	Thur 19	12 51	10 02	11
28	Fri 20	13 45	11 00 / 12 96	12
29	Sat 21	14 38	13 91	13
—30	SUN 22	P 30	14 85	14
1	Mon 23	1 21	15 79	15
2	Tues 24	2 11	16 72	16
3	Wed 25	3 01 / 4 91	17 65	17
4	Thur 26	5 82	18 58	18
5	Fri 27	6 73	19 52	19
6	Sat. 28	7 64	20 48	20
7	SUN. 29	8 57	21 44	21
8	Mon 30	9 52	22 42	22
9	Tues 31	10 50	23 42	23
	April			
10	Wed 1	11 48	24 43	24
11	Thur 2	12 50	25 47	25
12	Fri 3	13 53	26 54	26
13	Sat 4	14 58	27 61	27
14	SUN 5	—A 64	1 71	28
15	Mon 6	1 72	2 81	29
16	Tues 7	2 82	3 91	—30
17	Wed 8	3 91		1
18	Thur 9	4 97	4 03	2
19	Fri 10		5 ·12	3
20	Sat 11	5 02	6 21	4
21	SUN. 12	6 08	7 27	5
22	Mon 13	7 10	8 ·31	6
23	Tues 14	8 10	9 34	7
24	Wed 15	9 09	10 34	8
25	Thur 16	10 05 / 11 98	11 33	9
26	Fri 17	12 90	12 ·29	10
27	Sat 18	13 82	13 25	11
28	SUN 19	14 73	14 20	12
29	Mon 20	P 63	15 13	13
30	Tues 21	1 53	16 06 / 17 99	14
—31	Wed 22	2 42	18 ·92	15
1	Thur 23	3 33	19 86	16
2	Fri 24	4 24	20 82	17
3	Sat. 25	5 ·15	21 77	18
4	SUN 26	6 09	22 75	19
5	Mon 27	7 ·04	23 74	20
6	Tues 28	8 ·01 / 9 ·99	24 75	21
7	Wed 29		25 ·79	22
8	Thur 30	10 00	26 85	23

May–June: Solar month labels *Pramoda* **Vrishabha—Vaigāsi**, *Pramoda* **Mithuna—Āni**, *Pramoda* **Kark.—Ādi**; Lunar month labels *Bahula*, *Śukla*, **Jyeshtha**, *Bahula*, *Śukla*, **Āshādha**, *Bahula.*; Muhammadan labels H 421 Jamada'l awwal, H 421 Jamada'l akhir.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
9	Fri 1	11 ·08	27 ·92	24
10	Sat 2	12 09		25
11	SUN 3	13 15	1 01	26
12	Mon 4	14 23	2 11	27
13	Tues 5	—A 31	3 22	28
14	Wed 6	1 40	4 33	—29
15	Thur 7	2 47	5 43	1
16	Fri 8	3 53	6 51	2
17	Sat 9	4 57	7 58	3
18	SUN 10	5 59	8 63	4
19	Mon 11	6 59	9 66	5
20	Tues 12	7 57	10 67	6
21	Wed 13	8 54	11 65	7
22	Thur 14	9 ·48	12 62	8
23	Fri 15	10 40	13 59	9
24	Sat 16	11 32	14 53	10
25	SUN 17	12 22	15 47	11
26	Mon 18	13 12	16 40	12
27	Tues 19	14 02 / P 92	17 33	13
28	Wed 20	1 81	18 ·26	14
29	Thur 21	2 72	19 20	15
30	Fri 22	3 65	20 ·15	16
31	Sat 23	4 58	21 10	17
—32	SUN 24	5 52	22 07	18
1	Mon 25	6 49	23 06	19
2	Tues 26	7 48	24 08	20
3	Wed 27	8 48	25 11	21
4	Thur 28	9 52	26 15	22
5	Fri 29	10 56	27 22	23
6	Sat 30	11 ·62	1 81	24
7	SUN 31	12 70	2 41	25
	June			
8	Mon 1	13 78	3 52	26
9	Tues 2	14 86	4 63	27
10	Wed 3	—A 94	5 73	28
11	Thur 4		6 81	29
12	Fri 5	1 ·01	7 ·90	—30
13	Sat 6	2 05	8 95	1
14	SUN 7	3 06	9 98	2
15	Mon 8	4 07	10 99	3
16	Tues 9	5 05	11 ·98	4
17	Wed 10	6 01 / 7 95	12 95	5
18	Thur 11	8 89	13 92	6
19	Fri 12	9 80	14 87	7
20	Sat 13	10 70	15 81	8
21	SUN 14	11 60	16 74	9
22	Mon 15	12 49	17 67	10
23	Tues 16	13 ·39	18 61	11
24	Wed 17	14 29	19 54	12
25	Thur 18	P 20	20 48	13
26	Fri 19	1 ·12	21 44	14
27	Sat 20	2 06	22 40	15
28	SUN 21	3 00 / 4 97	23 40	16
29	Mon 22	5 95	24 40	17
30	Tues 23	6 96	25 42	18
—31	Wed. 24	..	26 46	19
1	Thur. 25	7 00	27 53	20
2	Fri 26	8 04	1 62	21
3	Sat 27	9 09	2 ·71	22
4	SUN 28	10 17	3 82	23
5	Mon 29	11 ·25	4 92	24
6	Tues 30	12 33	.	25

Naksh —1 Aśvin 2. Bhar. 3 Krit 4 Rohi. 5 Mrig 6 Ardrā. 7 Punar. 8. Push 9. Aślesh. 10. Magh. 11. P Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad 27 Rev.

A.D. 1030. A—Amāvāsyā. P—Paurnimā.
Kollam 206, Commences { N. Malabar—Aug. / S Malabar—July.
Hijra { 421, Commences Jan. 9. / 422 ,, Dec. 29.
Vikrama 1087. Bengal San. 436. (N. Cycle) Angiras

July

Karkataka—Ādi; Sukla / Śrāvaṇa / Bahula; H 421 Rajab

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
7	Wed	1	13	41	5	03	26
8	Thur	2	14	48	6	12	27
9	Fri	3	—A	53	7	20	28
10	Sat.	4	1	55	8	26	—29
11	Sun	5	2	55	9	30	1
12	Mon	6	3	53	10	31	2
13	Tues	7	4	49	11	31	3
14	Wed	8	5	48	12	29	4
15	Thur	9	6	37	13	26	5
16	Fri	10	7	29	14	23	6
17	Sat	11	8	20	15	14	7
18	Sun	12	9	10	16	08	8
19	Mon	13	10 / 11	00 / 90	17 / 18	02 / 95	9
20	Tues	14	12	80	19	88	10
21	Wed	15	13	70	20	82	11
22	Thur	16	14	62	21	77	12
23	Fri	17	P	56	22	74	13
24	Sat	18	1	50	23	72	14
25	Sun	19	2	46	24	72	15
26	Mon	20	3	44	25	74	16
27	Tues	21	4	45	26	77	17
28	Wed	22	5	48	27	84	18
29	Thur	23	6	52	1	92	19
30	Fri.	24	7	59			20
31	Sat	25	8	66	2	03	21
—32	Sun	26	9	75	3	12	22
1	Mon	27	10	83	4	22	23
2	Tues	28	11	91	5	33	24
3	Wed	29	12	97	6	43	25
4	Thur	30			7	51	26
5	Fri	31	13	01	8	57	27

Aug.

Pramoda. Simha—Āvaṇi; Sukla / Bhādrapada / Bahula; H 421 Sha'bān

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
6	Sat	1	14	04	9	61	28
7	Sun	2	—A	05	10	63	29
8	Mon	3	1	04	11	64	—30
9	Tues	4	2 / 3	00 / 95	12	62	1
10	Wed	5	4	88	13	59	2
11	Thur	6	5	79	14	54	3
12	Fri	7	6	70	15	48	4
13	Sat	8	7	60	16	42	5
14	Sun	9	8	50	17	35	6
15	Mon	10	9	40	18	28	7
16	Tues	11	10	31	19	22	8
17	Wed	12	11	22	20	15	9
18	Thur	13	12	13	21	11	10
19	Fri	14	13	07	22	07	11
20	Sat ○	15	14 / P	01 / 98	23	05	12
21	Sun	16	1	96	24	04	13
22	Mon	17	2	98	25	05	14
23	Tues	18	.		26	09	15
24	Wed	19	3	00	27	15	16
25	Thur	20	4	05	1	22	17
26	Fri	21	5	11	2	31	18
27	Sat.	22	6	18	3	41	19
28	Sun.	23	7	27	4	52	20
29	Mon	24	8	33	5	64	21
30	Tues	25	9	44	6	73	22
—31	Wed	26	10	51	7	82	23
1	Thur	27	11	55	8	88	24
2	Fri	28	12	57	9	93	25
3	Sat.	29	13	58	10	96	26
4	Sun.	30	14	57	11	97	27
5	Mon	31	—A	·54	12	·95	28

Sep.

Pramoda Kanyā—Puraṭṭāsi; Sukla / Āśvina / Bahula; H 421 Ramazān

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
6	Tues	1	1	49	13	92	—29
7	Wed	2	2	42	14	87	1
8	Thur.	3	3	34	15	83	2
9	Fri	4	4	24	16	76	3
10	Sat	5	5	14	17	69	4
11	Sun	6	6 / 7	04 / 94	18	62	5
12	Mon	7	8	85	19	55	6
13	Tues	8	9	76	20	50	7
14	Wed	9	10	69	21	44	8
15	Thur	10	11	62	22	40	9
16	Fri	11	12	56	23	37	10
17	Sat	12	13	53	24	36	11
18	Sun	13	14	51	25	37	12
19	Mon	14	P	53	26	41	13
20	Tues	15	1	56	27	46	14
21	Wed	16	2	61	1	53	15
22	Thur	17	3	67	2	61	16
23	Fri	18	4	75	3	71	17
24	Sat	19	5	84	4	83	18
25	Sun	20	6	92	5	93	19
26	Mon	21					20
27	Tues	22	7	00	6	03	21
28	Wed	23	8	07	7	12	22
29	Thur	24	9	12	8	19	23
—30	Fri	25	10	15	9	25	24
1	Sat	26	11	16	10	28	25
2	Sun	27	12	15	11	29	26
3	Mon	28	13	11	12	28	27
4	Tues	29	14	07	13	25	28
5	Wed	30	A / 1	00 / 92	14	22	29

Oct.

Pramoda Tulā—Aippasi; Sukla / Kārttika / Bahula; H 421 Shawwal

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
6	Thur	1	2	88	15	16	—30
7	Fri	2	3	78	16	10	1
8	Sat	3	4	63	17 / 18	03 / 96	2
9	Sun.	4	5	53	19	89	3
10	Mon	5	6	44	20	84	4
11	Tues	6	7	35	21	78	5
12	Wed	7	8	27	22	78	6
13	Thur	8	9	21	23	70	7
14	Fri	9	10	15	24	68	8
15	Sat	10	11	13	25	70	9
16	Sun	11	12	12	26	72	10
17	Mon	12	13	13	27	77	11
18	Tues	13	14	15	1	83	12
19	Wed	14	P	21	2	91	13
20	Thur	15	1	28	.		14
21	Fri	16	2	37	3	01	15
22	Sat	17	3	46	4	13	16
23	Sun.	18	4	54	5	23	17
24	Mon	19	5	61	6	33	18
25	Tues.	20	6	68	7	42	19
26	Wed	21	7	73	8	51	20
27	Thur	22	8	76	9	56	21
28	Fri	23	9	77	10	60	22
29	Sat	24	10	76	11	61	23
—30	Sun	25	11	73	12	61	24
1	Mon	26	12	68	13	59	25
2	Tues	27	13	62	14	55	26
3	Wed.	28	14	53	15	50	27
4	Thur	29	—A	44	16	44	28
5	Fri	30	1	35	17	37	—29
6	Sat.	31	2	25	18	30	1

Nov.

Pramoda Vṛśchika—Kārttigai; Sukla / Mārgaśīrsha / Bahula; H 421 Zi-l-ka'da

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
7	Sun	1	3	15	19	24	2
8	Mon	2	4 / 5	06 / 98	20	17	3
9	Tues	3	6	90	21	11	4
10	Wed	4	7	82	22	06	5
11	Thur	5	8	78	23	03	6
12	Fri	6	9	75	24	02	7
13	Sat	7	10	74	25	03	8
14	Sun	8	11	75	26	04	9
15	Mon	9	12	80	27	08	10
16	Tues	10	13	85	1	14	11
17	Wed	11	14	91	2	23	12
18	Thur	12	P	99	3	32	13
19	Fri	13			4	42	14
20	Sat	14	1	08	5	52	15
21	Sun	15	2	17	6	62	16
22	Mon	16	3	24	7	74	17
23	Tues	17	4	31	8	81	18
24	Wed	18	5	37	9	87	19
25	Thur	19	6	40	10	91	20
26	Fri	20	7	41	11	98	21
27	Sat	21	8	39	12	93	22
28	Sun	22	9	36	13	92	23
29	Mon	23	10	31	14	88	24
—30	Tues	24	11	25	15	84	25
1	Wed	25	12	17	16	78	26
2	Thur	26	13 / 14	08 / 98	17	71	27
3	Fri	27	—A	88	18	65	28
4	Sat	28	1	78	19	58	29
5	Sun.	29	2	69	20	51	—30
6	Mon	30	3	61	21	45	1

Dec

Pramoda Dhanus—Mārgaḷi; Pramoda Makara—Tai; Sukla / Pausha / Bahula / Sukla; H. 421 Zi-l-hijja

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
7	Tues	1	4	53	22	40	2
8	Wed	2	5	47	23	37	3
9	Thur	3	6	42	24	34	4
10	Fri	4	7	40	25	34	5
11	Sat	5	8	39	26	35	6
12	Sun	6	9	40	27	39	7
13	Mon	7	10	44	1	45	8
14	Tues	8	11	49	2	53	9
15	Wed	9	12	57	3	62	10
16	Thur	10	13	65	4	72	11
17	Fri	11	14	74	5	83	12
18	Sat	12	P	83	6	94	13
19	Sun	13	1	90	.		14
20	Mon	14	2	97	7	04	15
21	Tues	15			8	12	16
22	Wed.	16	3	02	9	18	17
23	Thur.	17	4	05	10	23	18
24	Fri	18	5	05	11	25	19
25	Sat	19	6	05	12	27	20
26	Sun	20	7 / 8	01 / 95	13	25	21
27	Mon	21	9	89	14	22	22
28	Tues	22	10	81	15	17	23
—29	Wed.	23	11	72	16	11	24
1	Thur	24	12	62	17 / 18	06 / 99	25
2	Fri	25	13	52	19	92	26
3	Sat	26	14	42	20	85	27
4	Sun	27	—A	33	21	78	28
5	Mon	28	1	25	22	74	—29
6	Tues	29	2	16	23	70	1
7	Wed	30	3	11	24	67	2
8	Thur	31	4	06	25	65	3

13 Hasta 14. Chit. 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20. P Ash 21 U Ash 22 Śrav. 23 Dhani 24. Śatab.

A.D. 1031
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti (Commencement of Indian Sidereal year.)
(Surya Sid.) March 23·76.
(Arya Sid.) March 23·72.

Śaka 953 **Kaliyuga 4132.**
(S. Cycle) Prajāpati.

SOLAR reckoning / LUNAR reckoning

Pramoda — Makara—Tai. | Lunar: Sukla / Māgha. / Bahula | H 422 Muharram

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan.						
9	Fri	1	5	04	26	67	4
10	Sat	2	6	03	27	71	5
11	Sun	3	7	06	1	76	6
12	Mon	4	8	09	2	83	7
13	Tues	5	9	15	3	93	8
14	Wed	6	10	22			9
15	Thur	7	11	30	4	02	10
16	Fri	8	12	39	5	13	11
17	Sat	9	13	48	6	24	12
18	Sun	10	14	56	7	34	13
19	Mon	11	P	62	8	43	14
20	Tues	12	1	67	9	49	15
21	Wed	13	2	68	10	54	16
22	Thur	14	3	69	11	58	17
23	Fri	15	4	68	12	59	18
24	Sat	16	5	64	13	58	19
25	Sun	17	6	58	14	55	20
26	Mon	18	7	51	15	50	21
27	Tues	19	8	44	16	46	22
28	Wed	20	9	34	17	39	23
29	Thur	21	10	24	18	32	24
—30	Fri	22	11	14	19	25	25
1	Sat	23	12 / 13	05 / 96	20	18	26
2	Sun	24	14	87	21	13	27
3	Mon	25	—A	79	22	07	28
4	Tues	26	1	72	23	03	29
5	Wed	27	2	68	24 / 25	00 / 98	—30
6	Thur	28	3	67	26	99	1
7	Fri	29	4	66			2
8	Sat	30	5	67	27	02	3
9	Sun	31	6	71	1	07	4

Pramoda — Kumbha—Māsi | Lunar: Sukla / Phālguna / Bahula / Sukla | H 422 Safar

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Feb						
10	Mon	1	7	77	2	14	5
11	Tues	2	8	83	3	22	6
12	Wed	3	9	98	4	32	7
13	Thur	4			5	43	8
14	Fri	5	10	02	6	54	9
15	Sat	6	11	10	7	64	10
16	Sun	7	12	17	8	73	11
17	Mon	8	13	23	9	80	12
18	Tues	9	14	28	10	87	13
19	Wed ○	10	P	30	11	90	14
20	Thur	11	1	31	12	91	15
21	Fri	12	2	29	13	90	16
22	Sat	13	3	25	14	88	17
23	Sun	14	4	19	15	85	18
24	Mon	15	5	12	16	79	19
25	Tues	16	6 / 7	04 / 94	17	73	20
26	Wed	17	8	84	18	66	21
27	Thur	18	9	74	19	59	22
28	Fri	19	10	64	20	53	23
—29	Sat	20	11	55	21	47	24
1	Sun	21	12	46	22	41	25
2	Mon	22	13	39	23	36	26
3	Tues.	23	14	32	24	38	27
4	Wed.	24	—A	29	25	31	28
5	Thur	25	1	26	26	32	—29
6	Fri	26	2	25	27	34	1
7	Sat	27	3	27	1	38	2
8	Sun	28	4	30	2	44	3

Pramoda — Mīna—Panguni | Lunar: Sukla / Chaitra / Bahula / Sukla | H 422 Rabī ul awwal

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March						
9	Mon	1	5	36	3	52	4
10	Tues	2	6	43	4	63	5
11	Wed	3	7	52	5	73	6
12	Thur	4	8	61	6	84	7
13	Fri	5	9	69	7	94	8
14	Sat	6	10	76			9
15	Sun	7	11	81	8	03	10
16	Mon	8	12	86	9	12	11
17	Tues	9	13	88	10	18	12
18	Wed	10	14	88	11	22	13
19	Thur	11	P	86	12	23	14
20	Fri	12	1	82	13	23	15
21	Sat	13	2	76	14	22	16
22	Sun	14	3	68	15	18	17
23	Mon	15	4	60	16	13	18
24	Tues	16	5	51	17	07	19
25	Wed	17	6	41	18 / 19	00 / 93	20
26	Thur	18	7	31	20	87	21
27	Fri	19	8	21	21	80	22
28	Sat	20	9	11	22	74	23
29	Sun	21	10 / 11	02 / 94	23	69	24
30	Mon	22	12	87	24	65	25
—31	Tues	23	13	84	25	64	26
1	Wed	24	14	81	26	64	27
2	Thur	25	—A	80	27	65	28
3	Fri	26	1	82	1	69	29
4	Sat	27	2	85	2	75	—30
5	Sun	28	3	90	3	83	1
6	Mon	29	4	96	4	93	2
7	Tues.	30					3
8	Wed	31	5	05	5	03	4

Prajāpati — Mēsha—Chittrai | Lunar: Vaiśākha / Bahula / Sukla | H 422 Rabī-ul ākhir

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	April						
9	Thur	1	6	14	6	14	5
10	Fri	2	7	23	7	24	6
11	Sat	3	8	31	8	35	7
12	Sun	4	9	36	9	43	8
13	Mon	5	10	39	10	49	9
14	Tues	6	11	40	11	53	10
15	Wed	7	12	41	12	55	11
16	Thur	8	13	·39	13	56	12
17	Fri	9	14	36	14	55	13
18	Sat	10	P	29	15	51	14
19	Sun	11	1	21	16	46	15
20	Mon.	12	2	13	17	41	16
21	Tues	13	3 / 4	04 / 94	18	34	17
22	Wed	14	5	83	19	28	18
23	Thur	15	6	73	20	21	19
24	Fri	16	7	63	21	14	20
25	Sat	17	8	54	22	08	21
26	Sun	18	9	46	23 / 24	02 / 99	22
27	Mon	19	10	40	25	97	23
28	Tues	20	11	35	26	96	24
29	Wed	21	12	32	27	97	25
30	Thur	22	13	31			26
—31	Fri	23	14	32	1	00	27
1	Sat	24	—A	·36	2	07	28
2	Sun	25	1	41	3	14	—29
3	Mon	26	2	·48	4	23	1
4	Tues.	27	3	56	5	33	2
5	Wed	28	4	65	6	43	3
6	Thur	29	5	73	7	55	4
7	Fri	30	6	·79	8	65	5

Prajāpati — Vrishabha—Vaigāsi | Lunar: Adhika Jyeshtha / Bahula / Sukla | H 422 Jamada'l awwal

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May						
8	Sat	1	7	86	9	78	6
9	Sun	2	8	90	10	80	7
10	Mon	3	9	92	11	85	8
11	Tues	4	10	91	12	87	9
12	Wed	5	11	90	13	89	10
13	Thur	6	12	86	14	87	11
14	Fri	7	13	79	15	84	12
15	Sat	8	14	71	16	80	13
16	Sun	9	P	63	17	74	14
17	Mon	10	1	54	18	69	15
18	Tues	11	2	43	19	62	16
19	Wed	12	3	33	20	55	17
20	Thur	13	4	23	21	48	18
21	Fri	14	5	13	22	41	19
22	Sat	15	6 / 7	04 / 96	23	37	20
23	Sun	16	8	90	24	32	21
24	Mon	17	9	84	25	29	22
25	Tues	18	10	82	26	28	23
26	Wed	19	11	80	27	29	24
27	Thur	20	12	82	1	33	25
28	Fri	21	13	85	2	37	26
29	Sat	22	14	90	3	44	27
30	Sun	23	—A	97	4	53	28
—31	Mon	24			5	63	29
1	Tues	25	1	04	6	74	—30
2	Wed	26	2	13	7	85	1
3	Thur	27	3	21	8	95	2
4	Fri	28	4	28			3
5	Sat	29	5	34	9	04	4
6	Sun	30	6	39	10	11	5
7	Mon	31	7	40	11	16	6

Prajāpati — Mithuna—Āni | Lunar: Jyeshtha / Nija / Bahula / Sukla / Āsh | H 422 Jamada'l ākhir

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	June						
8	Tues	1	8	39	12	20	7
9	Wed	2	9	38	13	21	8
10	Thur	3	10	33	14	20	9
11	Fri	4	11	28	15	17	10
12	Sat	5	12	20	16	13	11
13	Sun	6	13	12	17	09	12
14	Mon	7	14 / P	02 / 92	18 / 19	03 / 96	13
15	Tues	8	1	82	20	89	14
16	Wed	9	2	72	21	82	15
17	Thur	10	3	62	22	76	16
18	Fri	11	4	52	23	70	17
19	Sat	12	5	44	24	66	18
20	Sun	13	6	37	25	62	19
21	Mon	14	7	32	26	61	20
22	Tues	15	8	29	27	61	21
23	Wed	16	9	27	1	64	22
24	Thur	17	10	29	2	68	23
25	Fri	18	11	32	3	75	24
26	Sat	19	12	38	4	83	25
27	Sun	20	13	44	5	92	26
28	Mon.	21	14	51			27
29	Tues	22	—A	58	6	04	28
30	Wed	23	1	66	7	15	—29
31	Thur.	24	2	75	8	25	1
—32	Fri	25	3	81	9	34	2
1	Sat	26	4	85	10	41	3
2	Sun	27	5	87	11	48	4
3	Mon	28	6	87	12	52	5
4	Tues	29	7	85	13	58	6
5	Wed	30	8	81	14	53	7

Naksh:—1 Asvin. 2 Bhar 3 Kṛit 4. Rohi 5 Mṛig 6. Ardrā 7. Punar. 8 Push 9 Aślesh 10 Magh 11. P. Phal. 12. U. Phal. 25. P Bhad 26. U Bhad 27 Rev.

A.D. 1031.
A—Amāvāsyā.
P—Paurnimā.

Kollam 207, Commences { **N. Malabar—Aug.** **S. Malabar—July**

Hijra 423. Commences **Dec. 19**

Vikrama 1088.
Bengal San. 437.
(N. Cycle) Śrimukha.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
Prajāpati **Karkataka—Ādi.** 6	Thur 1	9 76	15 50	8
7	Fri 2	**Āshādha.** 10 69	16 48	9
8	Sat 3	11 61	17 42	10
9	SUN 4	12 51	18 36	11
10	Mon 5	13 41	19 30	12
11	Tues 6	14 31	20 23	13
12	Wed 7	**P** 21	21 ·16	14
13	Thur 8	1 11	22 10	15
14	Fri 9	{ 2 01 3 93	23 04 24 99 }	*H 422 Rajab* 16
15	Sat 10	4 85	25 85	17
16	SUN 11	5 81	26 93	18
17	Mon 12	*Bahula* 6 78	27 94	19
18	Tues. 13	7 76	1 96	20
19	Wed 14	8 78	2 99	21
20	Thur 15	9 79		22
21	Fri 16	10 85	3 05	23
22	Sat 17	11 92	4 13	24
23	SUN 18	12 99	5 23	25
24	Mon 19		6 34	26
25	Tues 20	13 07	7 45	27
26	Wed 21	14 16	8 55	28
27	Thur 22	—**A** ·24	9 64	29
28	Fri 23	1 29	10 73	—30
29	Sat 24	2 34	11 79	1
30	SUN 25	3 36	12 83	2
—31	Mon 26	4 37	13 85	3
1	Tues 27	5 35	14 85	4
2	Wed 28	*Sukla* 6 32	15 84	5
3	Thur 29	7 27	16 81	6
4	Fri 30	8 19	17 76	7
5	Sat 31	9 10	18 70	8
	Aug.			
Prajāpati **Simha—Āvani** 6	SUN 1	{ 10 01 11 91	19 63	9
7	Mon 2	**Śrāvana** 12 81	20 56	10
8	Tues 3	13 71	21 50	11
9	Wed 4	14 61	22 43	*H 422 Sha'ban* 12
10	Thur ○5	**P** 51	23 37	13
11	Fri 6	1 44	24 32	14
12	Sat 7	2 37	25 28	15
13	SUN 8	3 32	26 27	16
14	Mon 9	4 29	27 26	17
15	Tues 10	*Bahula* 5 28	1 27	18
16	Wed 11	6 29	2 81	19
17	Thur 12	7 31	3 36	20
18	Fri 13	8 36	4 ·44	21
19	Sat 14	9 42	5 53	22
20	SUN. 15	10 50	6 63	23
21	Mon 16	11 58	7 74	24
22	Tues 17	12 67	8 85	25
23	Wed 18	13 75	9 95	26
24	Thur 19	14 82		27
25	Fri. 20	--**A** 86	10 ·04	28
26	Sat 21	1 88	11 10	—29
27	SUN 22	2 90	12 15	1
28	Mon 23	3 88	13 17	2
29	Tues 24	*Sukla* 4 85	14 19	3
30	Wed. 25	5 79	15 17	4
—31	Thur 26	6 72	16 14	5
1	Fri 27	7 63	17 ·09	*H. 422 Ramazān* 6
2	Sat 28	8 54	18 04 19 97 }	7
3	SUN 29	**Bhād.** 9 45	20 91	8
4	Mon 30	10 35	21 84	9
5	Tues. 31	11 ·25	22 ·77	10

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
Prajāpati **Kanyā—Purattāsi** 6	Wed 1	12 15	23 71	11
7	Thur 2	{ 13 06 14 98	24 65	12
8	Fri 3	**P** ·92	25 62	13
9	Sat 4	**Bhādrapada** 1 86	26 59	14
10	SUN 5	2 83	27 58	*H 422 Ramazān* 15
11	Mon 6	3 82	1 59	16
12	Tues 7	4 81	2 62	17
13	Wed 8	5 86	3 68	18
14	Thur. 9	6 91	4 75	19
15	Fri 10	7 98	5 83	20
16	Sat 11		6 93	21
17	SUN 12	8 05		22
18	Mon 13	9 13	7 04	23
19	Tues 14	*Bahula* 10 23	8 15	24
20	Wed 15	11 31	9 25	25
21	Thur 16	12 38	10 34	26
22	Fri 17	13 42	11 41	27
23	Sat 18	14 45	12 46	28
24	SUN 19	—**A** 46	13 46	29
25	Mon 20	1 44	14 51	30
26	Tues 21	2 42	15 50	— 1
27	Wed 22	3 36	16 47	2
28	Thur 23	4 29	17 43	3
29	Fri 24	5 20	18 37	4
30	Sat 25	6 12	19 32	5
—31	SUN 26	{ 7 02 8 92	20 25	6
1	Mon 27	*Sukla* 9 ·82	21 18	7
2	Tues 28	10 72	22 11	8
3	Wed 29	11 64	23 04	9
4	Thur 30	12 56	24 00 25 95 }	10
	Oct			
Prajāpati **Tulā—Aippasi.** 5	Fri 1	13 50	26 92	11
6	Sat 2	**Āśvina** 14 44	27 90	12
7	SUN 3	**P** 42	1 91	13
8	Mon 4	1 41	2 94	*H 422 Shawwāl* 14
9	Tues 5	2 41	3 99	15
10	Wed 6	3 45		16
11	Thur 7	4 ·50	4 05	17
12	Fri 8	5 58	5 13	18
13	Sat 9	6 66	6 23	19
14	SUN 10	*Bahula* 7 75	7 35	20
15	Mon 11	8 81	8 45	21
16	Tues 12	9 92	9 55	22
17	Wed 13	10 98	10 64	23
18	Thur 14		11 ·72	24
19	Fri 15	11 02	12 77	25
20	Sat 16	12 06	13 82	26
21	SUN 17	13 06	14 83	27
22	Mon 18	14 05	15 82	28
23	Tues 19	{ **A** 01 1 97	16 80	—29
24	Wed 20	2 ·90	17 76	1
25	Thur 21	3 81	18 72	2
26	Fri 22	4 72	19 66	3
27	Sat 23	*Sukla* 5 62	20 59	*H 422 Zi-l ka'da* 4
28	SUN 24	6 ·52	21 52	5
29	Mon 25	7 42	22 45	6
—30	Tues 26	8 33	23 39	7
1	Wed 27	9 25	24 33	8
2	Thur 28	10 18	25 28	9
3	Fri 29	**Kart.** 11 11	26 ·25	10
4	Sat. 30	12 ·06	27 23	11
5	SUN. 31	13 04	1 ·24	12

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
Prajāpati **Vriśchika—Kārttigai** 6	Mon 1	14 03	2 26	13
7	Tues 2	**Kārttika** **P** 05	3 30	14
8	Wed 3	1 07	4 36	15
9	Thur 4	2 13	5 44	16
10	Fri 5	3 21	6 53	17
11	Sat 6	4 29	7 64	*H 422 Zi-l ka'da* 18
12	SUN 7	5 38	8 75	19
13	Mon 8	6 46	9 85	20
14	Tues 9	7 54	10 95	21
15	Wed 10	*Bahula* 8 62		22
16	Thur. 11	9 67	11 03	23
17	Fri 12	10 68	12 09	24
18	Sat 13	11 69	13 13	25
19	SUN 14	12 68	14 15	26
20	Mon 15	13 64	15 15	27
21	Tues 16	14 59	16 13	28
22	Wed 17	—**A** 52	17 10	29
23	Thur 18	1 44	18 05 19 99 }	—30
24	Fri 19	2 35	20 93	1
25	Sat 20	3 25	21 86	2
26	SUN 21	4 15	22 80	3
27	Mon 22	{ 5 05 6 96	23 73	4
28	Tues 23	*Sukla* 7 88	24 67	*H 422 Zi-l hijja* 5
—29	Wed 24	8 81	25 62	6
1	Thur 25	9 75	26 58	7
2	Fri 26	10 71	27 55	8
3	Sat 27	11 68	1 56	9
4	SUN 28	12 66	2 57	10
5	Mon 29	13 69	3 61	11
6	Tues 30	14 72	4 ·66	12
	Dec			
Prajāpati **Dhanus—Mārgali** 7	Wed 1	**P** 78	5 74	13
8	Thur 2	**Mārgaśirsha** 1 85	6 84	14
9	Fri 3	2 93	7 94	15
10	Sat 4			16
11	SUN 5	3 02	8 05	17
12	Mon 6	4 12	9 15	18
13	Tues 7	5 20	10 25	19
14	Wed 8	6 26	11 34	20
15	Thur 9	7 31	12 41	21
16	Fri 10	8 33	13 45	22
17	Sat 11	*Bahula* 9 34	14 47	23
18	SUN 12	10 32	15 47	24
19	Mon 13	11 29	16 47	25
20	Tues 14	12 ·24	17 44	26
21	Wed 15	13 17	18 39	27
22	Thur 16	{ 14 08 **A** 99	19 ·33	28
23	Fri 17	1 90	20 27	29
24	Sat 18	2 ·81	21 21	—30
25	SUN 19	3 71	22 14	1
26	Mon 20	4 61	23 07	2
27	Tues 21	5 52	24 00 25 95 }	3
28	Wed. 22	*Sukla* 6 46	26 91	*H 423 Muharram* 4
—29	Thur 23	7 39	27 89	5
Prajāpati **Makara—Tai.** 1	Fri 24	8 35	1 88	6
2	Sat 25	9 33	2 89	7
3	SUN 26	10 32	3 92	8
4	Mon. 27	11 33	4 97	9
5	Tues 28	**Pausha** 12 36		10
6	Wed 29	13 43	5 05	11
7	Thur 30	14 51	6 14	12
8	Fri 31	**P** 61	7 ·24	13

13. Hasta. 14. Chit 15 Svāti. 16 Visāk. 17. Anur. 18. Jyesh 19. Mūla 20 P. Ash. 21. U. Ash 22. Srav. 23 Dhani 24. Śatab.

A.D. 1032. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·02.** **Śaka 954.** **Kaliyuga 4133.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·98.** **(S. Cycle) Aṅgiras.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan. — Prajāpati. Makara—Tai. Pausha (Bahula, Sukla). Māgha. H 423 Muharram.

Cyclic sidereal day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Sat	1	1	70	8	35	14
10	SUN	2	2	78	9	45	15
11	Mon	3	3	85	10	56	16
12	Tues	4	4	92	11	65	17
13	Wed	5	5	96	12	11	18
14	Thur	6	6	97	13	76	19
15	Fri	7	7	98	14	79	20
16	Sat	8	8	96	15	81	21
17	SUN	9	9	93	16	80	22
18	Mon	10	10	87	17	77	23
19	Tues	11	11	8	18	72	24
20	Wed	12	12	71	19	67	25
21	Thur	13	13	62	20	60	26
22	Fri	14	14	53	21	54	27
23	Sat	● 15	A	43	22	47	28
24	SUN	16	1	33	23	40	29
25	Mon	17	2	23	24	34	30
26	Tues	18	3	15	25	28	1
27	Wed	19	4	08	26	25	2
28	Thur	20	5 / 6	02 / 98	27	22	3
29	Fri	21	7	95	1	20	4
30	Sat	22	8	95	2	21	5
1	SUN	23	9	96	3	23	6
2	Mon	24			4	29	7
3	Tues	25	10	00	5	36	8
4	Wed	26	11	06	6	44	9
5	Thur	27	12	14	7	54	10
6	Fri	28	13	23	8	64	11
7	Sat	29	14	32	9	76	12
8	SUN	30	P	40	10	86	13
9	Mon	31	1	47	11	95	14

Feb — Prajāpati. Kumbha—Māsi. Bahula, Sukla. Phālguna. H 423 Safar; H 423 Rabī ul awwal.

Cyclic sidereal day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
10	Tues.	1	2	54			15
11	Wed	2	3	58	12	02	16
12	Thur	3	4	59	13	08	17
13	Fri	4	5	60	14	12	18
14	Sat	5	6	58	15	13	19
15	SUN	6	7	55	16	12	20
16	Mon	7	8	48	17	10	21
17	Tues	8	9	40	18	06	22
18	Wed	9	10	32	19 / 20	00 / 95	23
19	Thur	10	11	23	21	88	24
20	Fri	11	12	14	22	81	25
21	Sat	12	13 / 14	04 / 94	23	7[illegible]	26
22	SUN	13	A	84	24	68	27
23	Mon	14	1	76	25	63	28
24	Tues	15	2	68	26	58	29
25	Wed	16	3	62	27	54	1
26	Thur	17	4	58	1	53	2
27	Fri	18	5	56	2	53	3
28	Sat	19	6	55	3	56	4
29	SUN	20	7	56	4	60	5
30	Mon	21	8	61	5	66	6
1	Tues	22	9	66	6	74	7
2	Wed	23	10	74	7	84	8
3	Thur	24	11	83	8	95	9
4	Fri	25	12	92			10
5	Sat	26			9	06	11
6	SUN	27	13	00	10	16	12
7	Mon	28	14	07	11	25	13
8	Tues	29	P	18	12	33	14

March — Prajāpati. Mīna—Panguni. Phāl. (Bahula, Sukla). Chaitra. H 423 Rabī ul awwal.

Cyclic sidereal day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Wed	1	1	17	13	39	15
10	Thur	2	2	19	14	44	16
11	Fri	3	3	18	15	45	17
12	Sat	4	4	17	16	55	18
13	SUN	5	5	12	17	43	19
14	Mon	6	6 / 7	06 / 99	18	39	20
15	Tues	7	8	90	19	35	21
16	Wed	8	9	81	20	29	22
17	Thur.	9	10	71	21	22	23
18	Fri	10	11	61	22	15	24
19	Sat	11	12	51	23	08	25
20	SUN	12	13	42	24 / 25	02 / 96	26
21	Mon	13	14	33	26	91	27
22	Tues	14	A	25	27	87	28
23	Wed	15	1	13	1	85	29
24	Thur	16	2	14	2	86	30
25	Fri	17	3	12	3	87	1
26	Sat	18	4	11	4	91	2
27	SUN	19	5	14	5	97	3
28	Mon	20	6	17			4
29	Tues	21	7	22	6	05	5
30	Wed	22	8	30	7	15	6
1	Thur	23	9	38	8	25	7
2	Fri	24	10	47	9	36	8
3	Sat	25	11	55	10	46	9
4	SUN	26	12	62	11	56	10
5	Mon	27	13	67	12	64	11
6	Tues	28	14	72	13	71	12
7	Wed	29	P	73	14	75	13
8	Thur.	30	1	72	15	77	14
9	Fri	31	2	70	16	77	15

April — Aṅgiras. Mēsha—Chittrai. Bahula, Sukla. Vaiśākha. H 423 Rabī ul akhir; H 423 Jumāda'l awwal.

Cyclic sidereal day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
10	Sat	1	3	65	17	76	16
11	SUN	2	4	60	18	73	17
12	Mon	3	5	53	19	68	18
13	Tues	4	6	45	20	63	19
14	Wed	5	7	35	21	56	20
15	Thur	6	8	24	22	49	21
16	Fri	7	9	14	23	43	22
17	Sat	8	10 / 11	04 / 95	24	36	23
18	SUN	9	12	86	25	30	24
19	Mon	10	13	78	26	24	25
20	Tues	11	14	71	27	20	26
21	Wed	12	A	67	1	19	27
22	Thur	13	1	65	2	18	28
23	Fri	14	2	63	3	19	29
24	Sat	15	3	66	4	22	1
25	SUN	16	4	69	5	28	2
26	Mon.	17	5	75	6	35	3
27	Tues	18	6	81	7	45	4
28	Wed	19	7	90	8	55	5
29	Thur	20	8	99	9	65	6
30	Fri	21			10	76	7
31	Sat	22	9	06	11	86	8
1	SUN	23	10	13	12	95	9
2	Mon	24	11	18			10
3	Tues	25	12	22	13	02	11
4	Wed	26	13	24	14	07	12
5	Thur	27	14	24	15	09	13
6	Fri	28	P	22	16	10	14
7	Sat	29	1	18	17	09	15
8	SUN	30	2	12	18	06	16

May — Aṅgiras. Vrishabha—Vaigāsi. Bahula, Sukla. Jyeshtha. H 423 Jamāda'l awwal; H 423 Jamāda'l akhir.

Cyclic sidereal day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Mon.	1	3 / 4	04 / 05	19 / 20	02 / 96	17
10	Tues	2	5	86	21	90	18
11	Wed	3	6	77	22	84	19
12	Thur	4	7	66	23	77	20
13	Fri	5	8	55	24	70	21
14	Sat	6	9	44	25	63	22
15	SUN	7	10	34	26	58	23
16	Mon.	8	11	28	27	54	24
17	Tues	9	12	23	1	51	25
18	Wed	10	13	19	2	50	26
19	Thur	11	14	15	3	51	27
20	Fri	12	A	16	4	54	28
21	Sat	13	1	16	5	58	29
22	SUN	14	2	19	6	66	30
23	Mon	15	3	25	7	75	1
24	Tues	16	4	32	8	85	2
25	Wed	17	5	39	9	95	3
26	Thur	18	6	46			4
27	Fri	19	7	54	10	06	5
28	Sat	20	8	60	11	17	6
29	SUN	21	9	66	12	26	7
30	Mon	22	10	71	13	33	8
31	Tues	23	11	72	14	38	9
1	Wed.	24	12	72	15	41	10
2	Thur.	25	13	70	16	43	11
3	Fri	26	14	66	17	42	12
4	Sat	27	P	59	18	39	13
5	SUN	28	1	52	19	35	14
6	Mon	29	2	44	20	30	15
7	Tues	30	3	35	21	25	16
8	Wed	31	4	26	22	18	17

June — Aṅgiras. Mithuna—Āni; Aṅgiras. Kark.—Ādi. Bahula, Sukla. Āshādha. H 423 Rajab.

Cyclic sidereal day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Thur	1	5	15	23	11	18
10	Fri	2	6 / 7	05 / 95	24 / 25	04 / 97	19
11	Sat	3	8	85	26	91	20
12	SUN	4	9	78	27	88	21
13	Mon.	5	10	71	1	84	22
14	Tues	6	11	66	2	83	23
15	Wed	7	12	62	3	88	24
16	Thur.	8	13	62	4	85	25
17	Fri	9	14	62	5	90	26
18	Sat	10	A	66	6	97	27
19	SUN.	11	1	70			28
20	Mon	12	2	76	7	05	29
21	Tues.	13	3	85	8	14	1
22	Wed	14	4	93	9	25	2
23	Thur.	15			10	37	3
24	Fri.	16	5	01	11	47	4
25	Sat	17	6	08	12	56	5
26	SUN	18	7	16	13	63	6
27	Mon	19	8	18	14	69	7
28	Tues	20	9	21	15	74	8
29	Wed	21	10	20	16	75	9
30	Thur.	22	11	17	17	75	10
31	Fri.	23	12	13	18	72	11
32	Sat	24	13	07	19	69	12
1	SUN	25	14 / P	01 / 93	20	63	13
2	Mon	26	1	88	21	58	14
3	Tues.	27	2	73	22	52	15
4	Wed	28	3	63	23	44	16
5	Thur	29	4	54	24	37	17
6	Fri	30	5	43	25	31	18

Naksh:—1 Aśvin 2 Bhar 3 Kṛit 4 Rohi 5 Mṛig. 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh. 11 P Phal 12 U Phal. 25 P Bhad. 26 U Bhad 27 Rev

A.D. 1032. A—Amāvāsyā. P—Paurnimā.

Kollam 208, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 424. Commences Dec. 7.

Vikrama 1089. Bengal San. 438. (N. Cycle) Bhāva.

Solar month (Cyclic sidereal year: Aṅgiras)	Day	Week day	Date	Lunar month / paksha	Tithi	Moment	Nakshatra	Moment	Muhammadan	Muhammadan month
		July.								
	7	Sat	1	Bahula	6	31	26	26	19	
	8	Sun	2		7	26	27	21	20	
	9	Mon	3		8	18	1	17	21	
	10	Tues	4		9	13	2	15	22	
	11	Wed	5		10	09	3	15	23	H 423 Rajab
	12	Thur	6		11	09	4	18	24	
	13	Fri	7		12	10	5	21	25	
	14	Sat	8		13	13	6	27	26	
	15	Sun	9		14	17	7	35	27	
Karkataka—Ādi	16	Mon ●	10		A	24	8	44	28	
	17	Tues	11	Sukla	1	32	9	56	29	
	18	Wed	12		2	41	10	66	30	
	19	Thur	13		3	49	11	77	1	
	20	Fri	14		4	55	12	86	2	
	21	Sat	15		5	62	13	94	3	
	22	Sun	16		6	66			4	
	23	Mon	17		7	70	14	01	5	
	24	Tues	18		8	69	15	05	6	
	25	Wed	19		9	67	16	07	7	
	26	Thur	20		10	62	17	07	8	
	27	Fri	21		11	57	18	05	9	
	28	Sat	22		12	51	19 / 20	02 / 98	10	
	29	Sun	23	Śrāvana	13	42	21	92	11	
	30	Mon	24		14	32	22	85	12	
	31	Tues ○	25		P	22	23	78	13	
	1	Wed	26		1	12	24	71	14	
	2	Thur	27		2 / 3	03 / 97	25	65	15	H 423 Sha'ban
	3	Fri	28		4	83	26	59	16	
	4	Sat	29		5	75	27	54	17	
	5	Sun	30		6	69	1	50	18	
	6	Mon	31		7	63	2	48	19	
		Aug								
	7	Tues	1	Bahula	8	61	3	48	20	
	8	Wed	2		9	60	4	49	21	
	9	Thur	3		10	60	5	58	22	
	10	Fri	4		11	63	6	58	23	
	11	Sat	5		12	68	7	65	24	
	12	Sun	6		13	74	8	75	25	
	13	Mon	7		14	81	9	86	26	
	14	Tues	8		A	91	10	96	27	
Siṁha—Āvaṇi	15	Wed	9						28	
	16	Thur	10		1	00	11	07	29	
	17	Fri	11		2	08	12	16	1	
	18	Sat	12		3	13	13	25	2	
	19	Sun	13		4	17	14	32	3	
	20	Mon	14		5	21	15	37	4	
	21	Tues	15	Sukla	6	20	16	39	5	
	22	Wed	16		7	19	17	40	6	
	23	Thur	17		8	15	18	38	7	
	24	Fri	18		9	10	19	36	8	
	25	Sat	19		10 / 11	03 / 94	20	31	9	
	26	Sun	20		12	85	21	26	10	H 423 Ramazān
	27	Mon	21	Bhādrapada	13	75	22	19	11	
	28	Tues	22		14	65	23	12	12	
	29	Wed	23		P	55	24 / 25	06 / 99	13	
	30	Thur	24		1	45	26	93	14	
	31	Fri	25		2	36	27	87	15	
	1	Sat	26		3	28	1	83	16	
	2	Sun	27	Bahula	4	22	2	81	17	
	3	Mon.	28		5	16	3	80	18	
	4	Tues	29		6	14	4	81	19	
	5	Wed.	30		7	12	5	84	20	
	6	Thur	31		8	14	6	89	21	

Solar month (Cyclic sidereal year: Aṅgiras)	Day	Week day	Date	Lunar month / paksha	Tithi	Moment	Nakshatra	Moment	Muhammadan	Muhammadan month
		Sep.								
	7	Fri	1	Bahula	9	17	7	97	22	
	8	Sat	2		10	23			23	
	9	Sun	3		11	29	8	05	24	
	10	Mon	4		12	36	9	15	25	
	11	Tues	5		13	45	10	26	26	
	12	Wed	6		14	54	11	37	27	
	13	Thur	7		A	62	12	46	28	
	14	Fri	8		1	68	13	56	29	
	15	Sat	9		2	73	14	63	30	
Kanyā—Purattāsi	16	Sun	10		3	75	15	68	1	
	17	Mon	11		4	76	16	71	2	
	18	Tues	12	Sukla	5	74	17	72	3	
	19	Wed	13		6	70	18	72	4	
	20	Thur	14		7	66	19	69	5	
	21	Fri	15		8	58	20	65	6	
	22	Sat	16	Āśvina	9	50	21	59	7	
	23	Sun	17		10	42	22	53	8	
	24	Mon	18		11	32	23	47	9	
	25	Tues	19		12	22	24	40	10	
	26	Wed	20		13	12	25	33	11	
	27	Thur	21		14 / P	02 / 92	26	26	12	
	28	Fri	22		1	85	27	21	13	H 423 Shawwāl
	29	Sat	23		2	79	1	17	14	
	30	Sun	24		3	74	2	14	15	
	31	Mon	25		4	72	3	12	16	
	1	Tues	26	Bahula	5	71	4	13	17	
	2	Wed	27		6	72	5	15	18	
	3	Thur	28		7	75	6	20	19	
	4	Fri	29		8	81	7	27	20	
	5	Sat	30		9	88	8	36	21	
		Oct								
	6	Sun	1		10	95	9	45	22	
	7	Mon	2				10	56	23	
	8	Tues	3		11	05	11	66	24	
	9	Wed	4		12	15	12	77	25	
	10	Thur	5		13	22	13	86	26	
	11	Fri	6		14	27	14	94	27	
	12	Sat	7		A	42	15	96	28	
	13	Sun	8		1	35			29	
	14	Mon	9		2	3[illegible]	16	08	1	
	15	Tues	10		3	34	17	05	2	
Tulā—Aippasi	16	Wed	11		4	30	18	04	3	
	17	Thur	12	Sukla	5	25	19 / 20	02 / 98	4	
	18	Fri	13		6	18	21	93	5	
	19	Sat	14		7	10	22	88	6	
	20	Sun	15		8 / 9	01 / 91	23	81	7	
	21	Mon.	16		10	81	24	74	8	
	22	Tues	17	Kārttika	11	71	25	67	9	
	23	Wed	18		12	61	26	60	10	
	24	Thur	19		13	52	27	55	11	
	25	Fri	20		14	46	1	50	12	H 423 Zi-l-ka'da
	26	Sat	21		P	41	2	47	13	
	27	Sun	22		1	37	3	45	14	
	28	Mon.	23		2	33	4	45	15	
	29	Tues	24		3	33	5	47	16	
	30	Wed	25		4	34	6	52	17	
	1	Thur.	26	Bahula	5	37	7	58	18	
	2	Fri	27		6	43	8	66	19	
	3	Sat	28		7	50	9	75	20	
	4	Sun	29		8	58	10	85	21	
	5	Mon	30		9	67	11	97	22	
	6	Tues.	31		10	77			23	

Solar month (Cyclic sidereal year: Aṅgiras)	Day	Week day	Date	Lunar month / paksha	Tithi	Moment	Nakshatra	Moment	Muhammadan	Muhammadan month
		Nov.								
	7	Wed	1		11	84	12	07	24	
	8	Thur	2		12	90	13	17	25	
	9	Fri	3		13	95	14	25	26	
	10	Sat	4		14	98	15	31	27	
	11	Sun	5		A	98	16	35	28	
	12	Mon	6		1	96	17	37	29	
	13	Tues	7		2	92	18	37	30	
	14	Wed	8		3	87	19	35	1	
Vriśchika—Kārttigai	15	Thur	9		4	80	20	31	2	
	16	Fri	10	Sukla	5	72	21	27	3	
	17	Sat	11		6	63	22	21	4	
	18	Sun	12		7	53	23	15	5	
	19	Mon	13		8	43	24	08	6	
	20	Tues	14		9	33	25 / 26	01 / 94	7	
	21	Wed	15		10	24	27	89	8	
	22	Thur	16		11	16	1	84	9	
	23	Fri	17		12	08	2	80	10	
	24	Sat	18		13 / 14	03 / 99	3	77	11	H 423 Zi-l-hijja
	25	Sun	19	Mārgaśirsha	P	96	4	77	12	
	26	Mon	20		1	95	5	79	13	
	27	Tues	21		2	98	6	83	14	
	28	Wed	22				7	88	15	
	29	Thur	23		3	02	8	96	16	
	1	Fri	24		4	07			17	
	2	Sat	25		5	14	9	05	18	
	3	Sun	26		6	24	10	16	19	
	4	Mon	27	Bahula	7	33	11	27	20	
	5	Tues	28		8	41	12	37	21	
	6	Wed	29		9	49	13	47	22	
	7	Thur	30		10	55	14	55	23	
		Dec.								
	8	Fri	1		11	59	15	63	24	
	9	Sat	2		12	63	16	67	25	
	10	Sun	3		13	62	17	69	26	
	11	Mon	4		14	61	18	69	27	
	12	Tues	5		A	57	19	68	28	
	13	Wed	6		1	51	20	66	29	
	14	Thur	7		2	44	21	61	1	
	15	Fri	8	Sukla	3	27	22	55	2	
Dhanus—Mārgali	16	Sat	9		4	28	23	49	3	
	17	Sun	10		5	18	24	41	4	
	18	Mon	11		6 / 7	08 / 98	25	34	5	
	19	Tues	12		8	88	26	29	6	
	20	Wed	13		9	80	27	22	7	
	21	Thur	14		10	78	1	17	8	
	22	Fri	15		11	68	2	13	9	H 424 Muharram
	23	Sat.	16		12	68	3	10	10	
	24	Sun	17	Pausha	13	62	4	10	11	
	25	Mon	18		14	61	5	11	12	
	26	Tues	19		P	62	6	14	13	
	27	Wed	20		1	66	7	19	14	
	28	Thur	21		2	72	8	26	15	
	29	Fri	22		3	80	9	36	16	
	30	Sat	23		4	89	10	46	17	
	1	Sun.	24		5	99	11	57	18	
	2	Mon	25	Bahula			12	67	19	
Makara—Tai	3	Tues	26		6	07	13	77	20	
	4	Wed	27		7	15	14	87	21	
	5	Thur.	28		8	20	15	93	22	
	6	Fri.	29		9	21	16	98	23	
	7	Sat	30		10	27			24	
	8	Sun	31		11	27	17	01	25	

13. Hasta. 14. Chit 15. Svati 16. Visāk. 17 Anur. 18. Jyesh 19 Mūla 20 P Ash. 21. U Ash 22 Srav 23 Dhani. 24 Śatab.

A.D. 1033
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 23·28.
(Arya Sid.) March 23 24.

Śaka 955.

Kaliyuga 4134.
(S. Cycle) Śrīmukha.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
Āṅgiras **Makara—Tai.**				
9	Mon 1	12 26	18 02	26
10	Tues 2	13 21	19 01 20 99	27
11	Wed 3	14 16	21 94	28
12	Thur ● 4	—A 08 1 90	22 89	29
		Māgha Sukla		
13	Fri 5	2 90	23 82	—30
				H 424 Safar
14	Sat 6	3 81	24 75	1
15	SUN 7	4 71	25 69	2
16	Mon 8	5 61	26 62	3
17	Tues 9	6 52	27 56	4
18	Wed 10	7 43	1 50	5
19	Thur 11	8 35	2 48	6
20	Fri 12	9 80	3 41	7
21	Sat 13	10 27	4 42	8
22	SUN 14	11 25	5 43	9
23	Mon 15	12 24	6 45	10
24	Tues 16	13 26	7 50	11
25	Wed 17	14 31	8 58	12
26	Thur 18	P 36	9 66	13
		Bahula		
27	Fri 19	1 44	10 76	14
28	Sat 20	2 ·52	11 87	15
—29	SUN 21	3 61	12 97	16
Āṅgiras **Kumbha—Māsi.**				
1	Mon 22	4 70		17
2	Tues 23	5 78	13 07	18
3	Wed 24	6 83	14 17	19
4	Thur 25	7 88	15 24	20
5	Fri 26	8 89	16 30	21
6	Sat 27	9 88	17 33	22
7	SUN 28	10 86	18 34	23
8	Mon 29	11 82	19 34	24
9	Tues 30	12 77	20 32	25
10	Wed 31	13 69	21 28	26
	Feb			
11	Thur 1	14 61	22 22	27
12	Fri 2	—A 52	23 16	28
		Phālguna. Sukla		
13	Sat 3	1 42	24 10	—29
				H 424 Rabi ul awwal
14	SUN 4	2 32	25 03 26 96	1
15	Mon 5	3 ·22	27 90	2
16	Tues 6	4 ·13	1 84	3
17	Wed 7	5 04 6 97	2 80	4
18	Thur 8	7 91	3 76	5
19	Fri 9	8 88	4 75	6
20	Sat 10	9 86	5 75	7
21	SUN 11	10 85	6 77	8
22	Mon 12	11 87	7 82	9
23	Tues 13	12 91	8 88	10
24	Wed 14	13 97	9 96	11
25	Thur 15	.		12
26	Fri 16	14 05	10 06	13
27	Sat 17	P 14	11 16	14
		Bahula		
28	SUN 18	1 ·22	12 27	15
29	Mon 19	2 30	13 38	16
—30	Tues 20	3 37	14 47	17
Āṅgiras **Mīna—Panguni.**				
1	Wed 21	4 42	15 55	18
2	Thur 22	5 47	16 61	19
3	Fri 23	6 49	17 65	20
4	Sat 24	7 49	18 67	21
5	SUN 25	8 47	19 67	22
6	Mon 26	9 42	20 65	23
7	Tues 27	10 36	21 61	24
8	Wed 28	11 28	22 56	25

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
Āṅgiras **Mīna—Panguni.**				
9	Thur 1	12 20	23 51	26
10	Fri 2	13 11	24 44	27
11	Sat 3	14 01 —A 91	25 37	28
		Chaitra Sukla		
12	SUN 4	1 81	26 30	29
13	Mon 5	2 71	27 23	—30
				H 424 Rabī ul akhir
14	Tues 6	3 62	1 18	1
15	Wed 7	4 55	2 13	2
16	Thur 8	5 49	3 09	3
17	Fri 9	6 46	4 07	4
18	Sat 10	7 43	5 07	5
19	SUN 11	8 43	6 08	6
20	Mon 12	9 45	7 13	7
21	Tues 13	10 48	8 19	8
22	Wed 14	11 53	9 27	9
23	Thur 15	12 61	10 36	10
24	Fri 16	13 70	11 46	11
25	Sat 17	14 79	12 58	12
26	SUN 18	P 87	13 63	13
		Bahula		
27	Mon 19	1 93	14 78	14
28	Tues 20	2 99	15 86	15
29	Wed 21		16 92	16
—30	Thur. 22	3 03	17 97	17
Śrīmukha **Mēsha—Chittirai.**				
1	Fri 23	4 04	18 99	18
2	Sat 24	5 04	19 99	19
3	SUN 25	6 02 7 97	20 98	20
4	Mon 26	8 91	21 94	21
5	Tues 27	9 83	22 90	22
6	Wed 28	10 74	23 84	23
7	Thur 29	11 65	24 78	24
8	Fri 30	12 55	25 71	25
9	Sat 31	13 45	26 ·64	26
	April.			
10	SUN 1	14 35	27 58	27
11	Mon 2	—A 25	1 52	28
		Vaiśākha. Sukla		
12	Tues 3	1 17	2 46	—29
				H 424 Jamada'l awwal
13	Wed 4	2 09	3 42	1
14	Thur 5	3 02 4 99	4 40	2
15	Fri 6	5 9[illegible]	5 39	3
16	Sat 7	6 96	6 41	4
17	SUN 8	7 98	7 44	5
18	Mon 9		8 50	6
19	Tues 10	8 02	9 57	7
20	Wed 11	9 08	10 66	8
21	Thur. 12	10 14	11 76	9
22	Fri 13	11 22	12 87	10
23	Sat 14	12 30	13 98	11
24	SUN 15	13 39		12
25	Mon 16	14 47	14 08	13
26	Tues 17	P 52	15 16	14
		Bahula		
27	Wed 18	1 53	16 24	15
28	Thur 19	2 ·57	17 29	16
29	Fri 20	3 56	18 31	17
30	Sat 21	4 53	19 32	18
—31	SUN 22	5 49	20 30	19
Śrīmukha **Vṛish.—Vaigāsi.**				
1	Mon 23	6 42	21 ·28	20
2	Tues 24	7 35	22 24	21
3	Wed 25	8 26	23 18	22
4	Thur 26	9 16	24 12	23
5	Fri 27	10 06 11 96	25 05 26 98	24
6	Sat 28	12 86	27 92	25
7	SUN 29	13 76	1 85	26
8	Mon 30	14 67	2 80	27

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
Śrīmukha **Vṛishabha—Vaigāsi.**				
9	Tues 1	—A ·59	3 75	28
		Jyeshtha Sukla		
10	Wed 2	1 53	4 72	29
11	Thur 3	2 49	5 72	—30
				H 424 Jamada'l ākhir
12	Fri 4	3 47	6 73	1
13	Sat 5	4 46	7 76	2
14	SUN 6	5 46	8 81	3
15	Mon. 7	6 50	9 87	4
16	Tues 8	7 56	10 97	5
17	Wed 9	8 63		6
18	Thur 10	9 71	11 07	7
19	Fri 11	10 80	12 17	8
20	Sat 12	11 88	13 28	9
21	SUN 13	12 95	14 38	10
22	Mon 14		15 48	11
23	Tues 15	13 00	16 55	12
24	Wed 16	14 03	17 60	13
25	Thur 17	P 06	18 63	14
		Bahula		
26	Fri 18	1 05	19 64	15
27	Sat 19	2 03 3 98	20 64	16
28	SUN 20	4 91	21 61	17
29	Mon 21	5 84	22 57	18
30	Tues 22	6 75	23 52	19
31	Wed 23	7 66	24 45	20
—32	Thur 24	8 56	25 39	21
Śrīmukha **Mithuna—Āni.**				
1	Fri 25	9 46	26 33	22
2	Sat 26	10 36	27 25	23
3	SUN 27	11 26	1 19	24
4	Mon 28	12 16	2 13	25
5	Tues 29	13 08	3 08	26
6	Wed 30	14 02 A 97	4 06	27
		Āshāḍha. Sukla		
7	Thur 31	1 95	5 05	28
	June			
8	Fri. 1	2 94	6 05	—29
				H 424 Rajab
9	Sat 2	3 95	7 07	1
10	SUN 3	4 98	8 11	2
11	Mon 4		9 19	3
12	Tues 5	5 04	10 27	4
13	Wed 6	6 11	11 37	5
14	Thur 7	7 18	12 47	6
15	Fri 8	8 27	13 58	7
16	Sat 9	9 ·35	14 69	8
17	SUN 10	10 42	15 78	9
18	Mon 11	11 48	16 86	10
19	Tues 12	12 52	17 91	11
20	Wed 13	13 53	18 95	12
21	Thur 14	14 52	19 96	13
22	Fri ○ 15	P 51	20 97	14
		Bahula		
23	Sat 16	1 45	21 94	15
24	SUN 17	2 39	22 90	16
25	Mon 18	3 32	23 85	17
26	Tues 19	4 24	24 79	18
27	Wed 20	5 13	25 73	19
28	Thur 21	6 03 7 ·93	26 66	20
29	Fri 22	8 83	27 59	21
30	Sat 23	9 ·73	1 53	22
—31	SUN 24	10 ·64	2 47	23
Śrīmukha **Kark.—Ādi.**				
1	Mon 25	11 56	3 43	24
2	Tues 26	12 49	4 39	25
3	Wed 27	13 45	5 37	26
4	Thur 28	14 43	6 37	27
5	Fri ● 29	—A 41	7 39	28
6	Sat 30	1 43	8 43	29

Naksh:—1 Aśvin 2 Bhar 3 Kṛit. 4. Rohi 5 Mṛig. 6. Ardrā 7 Punar. 8. Push 9 Aślesh 10 Magh. 11 P. Phal. 12. U Phal. 25. P. Bhad 26 U. Bhad. 27. Rev.

A.D. 1033. Kollam 209, { N. Malabar—Aug. / S. Malabar— July. } Commences. Hijra 425. Commences Nov. 26. Vikrama 1090. Bengal San. 439. (N. Cycle) Yuva.

A—Amâvâsyâ.
P—Paurnimâ.

SOLAR reckoning: Śrīmukha Karkataka—Ādi (July 7 – Aug 5); Śrīmukha Simha—Āvani (Aug 6 – Sep 5). LUNAR reckoning: Sukla, Śrāvaṇa, Bahula; Sukla, Bhādrapada, Bahula. Muhammadan: H 424 Sha'ban; H 424 Ramazan.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
7	Sun	1	2	45	9	49	—30
8	Mon	2	3	50	10	57	1
9	Tues	3	4	57	11	67	2
10	Wed.	4	5	67	12	77	3
11	Thur	5	6	77	13	88	4
12	Fri	6	7	85	14	99	5
13	Sat	7	8	92			6
14	Sun	8	9	97	15	08	7
15	Mon	9			16	16	8
16	Tues	10	10	01	17	22	9
17	Wed	11	11	03	18	26	10
18	Thur	12	12 / 13	01 / 99	19	29	11
19	Fri	13	14	96	20	29	12
20	Sat	14	P	90	21	27	13
21	Sun	15	1	81	22	24	14
22	Mon.	16	2	72	23	19	15
23	Tues	17	3	68	24	14	16
24	Wed	18	4	53	25	07	17
25	Thur	19	5	43	26 / 27	00 / 93	18
26	Fri	20	6	33	1	86	19
27	Sat	21	7	23	2	81	20
28	Sun	22	8	11	3	76	21
29	Mon	23	9 / 10	06 / 99	4	72	22
30	Tues	24	11	95	5	70	23
31	Wed	25	12	92	6	69	24
—32	Thur	26	13	92	7	71	25
1	Fri	27	14	92	8	75	26
2	Sat	28	—A	95	9	80	27
3	Sun	29			10	87	28
4	Mon	30	1	01	11	96	—29
5	Tues	31	2	07	.		1
	Aug						
6	Wed	1	3	14	12	07	2
7	Thur	2	4	23	13	18	3
8	Fri	3	5	38	14	29	4
9	Sat	4	6	40	15	38	5
10	Sun	5	7	45	16	47	6
11	Mon	6	8	49	17	53	7
12	Tues	7	9	52	18	59	8
13	Wed	8	10	52	19	61	9
14	Thur	9	11	50	20	62	10
15	Fri	10	12	46	21	60	11
16	Sat	11	13	41	22	57	12
17	Sun	12	14	33	23	53	13
18	Mon	13	P	24	24	48	14
19	Tues	14	1	14	25	41	15
20	Wed	15	2 / 3	04 / 94	26	34	16
21	Thur	16	4	85	27	27	17
22	Fri	17	5	76	1	21	18
23	Sat	18	6	67	2	15	19
24	Sun	19	7	59	3	09	20
25	Mon	20	8	52	4	05	21
26	Tues	21	9	48	5	02	22
27	Wed	22	10	45	6	01	23
28	Thur	23	11	45	7	03	24
29	Fri	24	12	46	8	06	25
30	Sat	25	13	48	9	11	26
—31	Sun	26	14	54	10	18	27
1	Mon	27	—A	60	11	27	28
2	Tues	28	1	68	12	37	29
3	Wed	29	2	76	13	48	—30
4	Thur	30	3	85	14	59	1
5	Fri	31	4	92	15	69	2

SOLAR reckoning: Śrīmukha Kanyā—Purattāśi (Sep 6 – Oct 5); Śrīmukha Tulā—Aippaśi (Oct 6 – Nov 6). LUNAR reckoning: Sukla, Āśvina, Bahula; Sukla, Kārttika, Bahula. Muhammadan: H 424 Shawwal; H 424 Z-l ka'da.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep.						
6	Sat	1	5	99	16	77	3
7	Sun	2			17	85	4
8	Mon	3	6	03	18	90	5
9	Tues	4	7	06	19	93	6
10	Wed	5	8	06	0	94	7
11	Thur	6	9	04	21	93	8
12	Fri	7	10 / 11	01 / 95	22	91	9
13	Sat	8	12	88	23	87	10
14	Sun	9	13	79	24	81	11
15	Mon	10	14	70	25	75	12
16	Tues	11	P	61	26	68	13
17	Wed	12	1	51	27	62	14
18	Thur	13	2	41	1	55	15
19	Fri	14	3	31	2	48	16
20	Sat	15	4	23	3	43	17
21	Sun	16	5	15	4	38	18
22	Mon	17	6	09	5	35	19
23	Tues	18	7	04	6	34	20
24	Wed	19	8	01	7	35	21
25	Thur	20	9	01	8	37	22
26	Fri	21	10	01	9	42	23
27	Sat	22	11	06	10	48	24
28	Sun	23	12	11	11	58	25
29	Mon	24	13	18	12	67	26
—30	Tues	25	14	25	13	78	27
1	Wed	26	—A	34	14	88	28
2	Thur	27	1	43	15	99	—29
3	Fri	28	2	51			1
4	Sat	29	3	58	16	09	2
5	Sun	30	4	63	17	16	3
	Oct						
6	Mon	1	5	65	18	21	4
7	Tues	2	6	64	19	25	5
8	Wed	3	7	63	20	28	6
9	Thur	4	8	59	21	26	7
10	Fri	5	9	54	22	24	8
11	Sat	6	10	47	23	20	9
12	Sun	7	11	38	24	15	10
13	Mon	8	12	29	25	09	11
14	Tues	9	13	19	26 / 27	02 / 96	12
15	Wed	10	14 / P	09 / 99	1	89	13
16	Thur	11	1	90	2	82	14
17	Fri	12	2	82	3	76	15
18	Sat	13	3	74	4	71	16
19	Sun	14	4	68	5	69	17
20	Mon	15	5	64	6	67	18
21	Tues	16	6	62	7	67	19
22	Wed	17	7	61	8	69	20
23	Thur	18	8	62	9	73	21
24	Fri	19	9	66	10	80	22
25	Sat	20	10	72	11	88	23
26	Sun	21	11	80	12	97	24
27	Mon	22	12	88			25
28	Tues	23	13	97	13	08	26
29	Wed	24			14	18	27
—30	Thur	25	14	05	15	30	28
1	Fri	26	—A	13	16	39	29
2	Sat	27	1	19	17	47	—30
3	Sun	28	2	23	18	53	1
4	Mon	29	3	28	19	57	2
5	Tues	30	4	26	20	59	3
6	Wed	31	5	25	21	59	4

SOLAR reckoning: Śrīmukha Vriśchika—Karttigai (Nov 7 – Dec 6); Śrīmukha Dhanus—Mārgali (Dec 7 – Dec 29); Śrīmukha Makara—Tai (from Dec 30 [1]). LUNAR reckoning: Sukla, Mārgaśirsha, Bahula; Sukla, Pausha, Bahula; Sukla. Muhammadan: H 424 Zi l hijja; H 425 Muharram; H. 425 Safar.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov.						
7	Thur	1	6	21	22	58	5
8	Fri	2	7	16	23	53	6
9	Sat	3	8	09	24	48	7
10	Sun	4	9 / 10	00 / 91	25	42	8
11	Mon	5	11	82	26	37	9
12	Tues	6	12	72	27	30	10
13	Wed	7	13	62	1	23	11
14	Thur	8	14	53	2	16	12
15	Fri	9	P	44	3	10	13
16	Sat	10	1	37	4	05	14
17	Sun	11	2	30	5 / 6	02 / 99	15
18	Mon	12	3	·27	7	99	16
19	Tues	13	4	25			17
20	Wed	14	5	24	8	00	18
21	Thur	15	6	26	9	05	19
22	Fri	16	7	31	10	11	20
23	Sat	17	8	37	11	18	21
24	Sun	18	9	44	12	27	22
25	Mon	19	10	53	13	37	23
26	Tues	20	11	62	14	49	24
27	Wed	21	12	71	15	59	25
28	Thur	22	13	78	16	69	26
29	Fri	23	14	84	17	77	27
—30	Sat	24	—A	88	18	84	28
1	Sun	25	1	91	19	88	—29
2	Mon	26	2	91	20	91	1
3	Tues	27	3	89	21	91	2
4	Wed	28	4	8	22	90	3
5	Thur	29	5	80	23	87	4
6	Fri	30	6	72	24	82	5
	Dec.						
7	Sat	1	7	64	25	77	6
8	Sun	2	8	55	26	70	7
9	Mon	3	9	45	27	63	8
10	Tues	4	10	35	1	56	9
11	Wed	5	11	25	2	19	10
12	Thur	6	12	15	3	44	11
13	Fri	7	13	08	4	39	12
14	Sat ○	8	14 / P	01 / 96	5	35	13
15	Sun	9	1	92	6	32	14
16	Mon	10	2	89	7	31	15
17	Tues	11	3	88	8	33	16
18	Wed	12	4	91	9	36	17
19	Thur	13	5	95	10	41	18
20	Fri	14			11	48	19
21	Sat	15	6	01	12	57	20
22	Sun	16	7	09	13	68	21
23	Mon	17	8	17	14	79	22
24	Tues	18	9	26	15	89	23
25	Wed	19	10	36	16	99	24
26	Thur	20	11	43			25
27	Fri	21	12	48	17	08	26
28	Sat	22	13	52	18	15	27
—29	Sun	23	14	55	19	20	28
1	Mon	24	—A	55	20	23	29
2	Tues	25	1	53	21	24	—30
3	Wed	26	2	50	22	23	1
4	Thur	27	3	44	23	20	2
5	Fri	28	4	36	24	16	3
6	Sat	29	5	27	25	11	4
7	Sun	30	6	18	26 / 27	04 / 97	5
8	Mon	31	7 / 8	08 / 98	1	90	6

[1] Labels printed vertically beside the columns.

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Srav 23 Dhani 24 Satab.

A.D. 1034. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Śaka 956.** **Kaliyuga 4135.**

Solar Eclipse. ● **(Surya Sid.) March 23·54.**

Lunar Eclipse. ○ **(Arya Sid.) March 23·50.** **(S. Cycle) Bhāva.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Jan

Solar: Śrimukha. Makara—Tai. Lunar: Māgha (Sukla, Bahula, Sukla). Muhammadan: H 425 Ṣafar.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Tues	1	9	89	2	84	7
10	Wed	2	10	80	3	78	8
11	Thur	3	11	71	4	72	9
12	Fri	4	12	65	5	68	10
13	Sat	5	13	59	6	65	11
14	SUN	6	14	56	7	64	12
15	Mon	7	P	53	8	65	13
16	Tues	8	1	53	9	67	14
17	Wed	9	2	55	10	72	15
18	Thur	10	3	59	11	79	16
19	Fri	11	4	64	12	87	17
20	Sat	12	5	71	13	98	18
21	SUN	13	6	80			19
22	Mon	14	7	91	14	·09	20
23	Tues	15			15	19	21
24	Wed	16	8	00	16	29	22
25	Thur	17	9	07	17	38	23
26	Fri	18	10	18	18	46	24
27	Sat	19	11	18	19	52	25
28	SUN	20	12	18	20	55	26
—29	Mon	21	13	18	21	56	27
1	Tues	22	14	16	22	55	28
2	Wed	23	—A	12	23	54	—29
3	Thur	24	1 2	07 99	24	50	1
4	Fri	25	3	90	25	44	2
5	Sat	26	4	81	26	38	3
6	SUN	27	5	71	27	31	4
7	Mon	28	6	61	1	25	5
8	Tues	29	7	51	2	18	6
9	Wed	30	8	42	3	11	7
10	Thur	31	9	34	4	08	8

Feb.

Solar: Śrimukha. Kumbha—Māsi; Śrimukha. Mina—Panguni. Lunar: Phālguna (Bahula, Sukla). Muhammadan: H 425 Rabī-ul awwal.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
11	Fri	1	10	26	5 6	01 98	9
12	Sat	2	11	21	7	97	10
13	SUN	3	12	17	8	97	11
14	Mon	4	13	16	9	99	12
15	Tues	5	14	15			13
16	Wed	6	P	17	10	03	14
17	Thur	7	1	21	11	09	15
18	Fri	8	2	27	12	18	16
19	Sat	9	3	34	13	28	17
20	SUN	10	4	42	14	38	18
21	Mon	11	5	52	15	49	19
22	Tues	12	6	62	16	59	20
23	Wed	13	7	68	17	69	21
24	Thur	14	8	74	18	77	22
25	Fri	15	9	78	19	83	23
26	Sat	16	10	79	20	87	24
27	SUN.	17	11	78	21	88	25
28	Mon	18	12	77	22	89	26
29	Tues	19	13	71	23	87	27
—30	Wed	20	14	64	24	88	28
1	Thur	21	—A	57	25	78	29
2	Fri	22	1	50	26	72	—30
3	Sat	23	2	40	27	66	1
4	SUN	24	3	30	1	59	2
5	Mon	25	4	20	2	52	3
6	Tues	26	5	10	3	45	4
7	Wed	27	6 7	01 93	4	39	5
8	Thur	28	8	·85	5	·34	6

March

Solar: Śrimukha. Mina—Panguni. Lunar: Adhika Chaitra (Bahula, Sukla). Muhammadan: H 425 Rabī-ul ākhir.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Fri	1	9	79	6	31	7
10	Sat	2	10	75	7	29	8
11	SUN	3	11	71	8	29	9
12	Mon	4	12	73	9	30	10
13	Tues	5	13	75	10	34	11
14	Wed	6	14	80	11	41	12
15	Thur	7	P	85	12	49	13
16	Fri	8	1	94	13	58	14
17	Sat	9			14	68	15
18	SUN	10	2	02	15	79	16
19	Mon	11	3	11	16	90	17
20	Tues	12	4	19			18
21	Wed	13	5	26	17	00	19
22	Thur	14	6	31	18	08	20
23	Fri	15	7	35	19	14	21
24	Sat	16	8	35	20	18	22
25	SUN	17	9	34	21	21	23
26	Mon	18	10	38	22	21	24
27	Tues	19	11	27	23	20	25
28	Wed	20	12	21	24	16	26
29	Thur	21	13	14	25	11	27
—30	Fri	22	14 A	05 96	26	05	28
1	Sat	23	1	86	27 1	00 93	—29
2	SUN	24	2	76	2	86	1
3	Mon	25	3	66	3	79	2
4	Tues.	26	4	56	4	73	3
5	Wed	27	5	46	5	68	4
6	Thur	28	6	39	6	64	5
7	Fri	29	7	33	7	62	6
8	Sat	30	8	29	8	61	7
9	SUN	31	9	28	9	62	8

April

Solar: Bhāva. Mēsha—Chittrai; Bhāva. Vrish—Vaigāsi. Lunar: Nija Chaitra (Bahula, Sukla). Muhammadan: H 425 Jamadu'l awwal.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
10	Mon	1	10	·27	10	66	9
11	Tues.	2	11	80	11	72	10
12	Wed	3	12	84	12	79	11
13	Thur	4	13	39	13	88	12
14	Fri	5	14	46	14	98	13
15	Sat	6	P	55			14
16	SUN	7	1	63	15	09	15
17	Mon	8	2	·71	16	20	16
18	Tues	9	3	79	17	30	17
19	Wed	10	4	84	18	38	18
20	Thur	11	5	88	19	45	19
21	Fri	12	6	88	20	51	20
22	Sat	13	7	87	21	53	21
23	SUN	14	8	86	22	54	22
24	Mon	15	9	80	23	52	23
25	Tues	16	10	73	24	49	24
26	Wed	17	11	65	25	45	25
27	Thur	18	12	57	26	40	26
28	Fri	19	13	47	27	34	27
29	Sat	20	14	37	1	27	28
30	SUN	21	—A	27	2	20	29
—31	Mon.	22	1	17	3	13	
1	Tues	23	2 3	07 18	4	07	—30
2	Wed	24	4	91	5 6	02 97	1 2
3	Thur	25	5	85	7	94	3
4	Fri	26	6	81	8	·98	4
5	Sat	27	7	·79	9	·95	5
6	SUN	28	8	78	10	98	6
7	Mon.	29	9	·79		.	7
8	Tues.	30	10	84	11	·03	8

May.

Solar: Bhāva. Vrishabha—Vaigāsi. Lunar: Vaiśākha (Bahula, Sukla). Muhammadan: H 425 Jamadu'l ākhir.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Wed	1	11	·90	12	09	9
10	Thur	2	12	97	13	·18	10
11	Fri	3			14	·29	11
12	Sat	4	13	05	15	39	12
13	SUN	5	14	18	16	50	13
14	Mon	6	P	21	17	60	14
15	Tues	7	1	28	18	69	15
16	Wed	8	2	·33	19	76	16
17	Thur	9	3	37	20	82	17
18	Fri	10	4	38	21	85	18
19	Sat	11	5	37	22	86	19
20	SUN	12	6	35	23	85	20
21	Mon	13	7	31	24	82	21
22	Tues	14	8	23	25	79	22
23	Wed	15	9	15	26	71	23
24	Thur	16	10 11	07 97	27	67	24
25	Fri	17	12	87	1	61	25
26	Sat	18	13	77	2	54	26
27	SUN	19	14	67	3	47	27
28	Mon	20	—A	57	4	41	28
29	Tues	21	1	47	5	35	—29
30	Wed	22	2	40	6	30	1
31	Thur	23	3	34	7	27	2
—32	Fri	24	4	29	8	27	3
1	Sat	25	5	27	9	27	4
2	SUN	26	6	27	10	29	5
3	Mon	27	7	27	11	33	6
4	Tues	28	8	31	12	40	7
5	Wed	29	9	37	13	49	8
6	Thur	30	10	43	14	59	9
7	Fri	31	11	52	15	69	10

June.

Solar: Bhāva. Mithuna—Āni. Lunar: Jyeshtha (Bahula, Sukla); Āshādha. Muhammadan: H 425 Rajab; H 425 Sha'bān.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Sat	1	12	60	16	80	11
9	SUN	2	13	·68	17	90	12
10	Mon	3	14	75	18	99	13
11	Tues ○	4	P	81			14
12	Wed	5	1	85	19	03	15
13	Thur	6	2	85	20	13	16
14	Fri	7	3	85	21	17	17
15	Sat	8	4	83	22	18	18
16	SUN	9	5	79	23	18	19
17	Mon	10	6	73	24	16	20
18	Tues	11	7	66	25	12	21
19	Wed	12	8	56	26	07	22
20	Thur	13	9	·46	27 1	01 94	23
21	Fri	14	10	36	2	88	24
22	Sat	15	11	26	3	81	25
23	SUN.	16	12	16	4	75	26
24	Mon.	17	13 14	05 97	5	69	27
25	Tues ●	18	—A	89	6	64	28
26	Wed	19	1	81	7	61	29
27	Thur	20	2	77	8	59	—30
28	Fri	21	3	·75	9	59	1
29	Sat	22	4	74	10	61	2
30	SUN.	23	5	75	11	64	3
—31	Mon	24	6	80	12	70	4
1	Tues.	25	7	85	13	79	5
2	Wed	26	8	91	14	89	6
3	Thur	27	9	99	15	98	7
4	Fri	28			16	·09	8
5	Sat	29	10	·07			9
6	SUN	30	11	15	17	20	10

Naksh:—1. Aśvin 2. Bhar. 3 Krit. 4. Rohi 5 Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U Bhad 27. Rev.

Bhāva Karkataka—Adi; Simha—Āvani. Lunar months: Āshādha (Bahula, Sukla); Śrāvana (Bahula, Sukla); Bhādrapada (Sukla). Muhammadan: H 425 Sha'ban; H 425 Ramazan; H 425 Shawwāl.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July.						
7	Mon	1	12	·22	18	30	11
8	Tues	2	13	28	19	88	12
9	Wed	3	14	33	20	44	13
10	Thur.	4	P	34	21	48	14
11	Fri	5	1	33	22	50	15
12	Sat	6	2	30	23	51	16
13	SUN	7	3	·26	24	49	17
14	Mon	8	4	·20	25	45	18
15	Tues	9	5	13	26	41	19
16	Wed	10	6 / 7	01 / 94	27	35	20
17	Thur	11	8	84	1	29	21
18	Fri	12	9	74	2	22	22
19	Sat	13	10	64	3	15	23
20	SUN	14	11	54	4	08	24
21	Mon	15	12	45	5 / 6	02 / 98	25
22	Tues	16	13	37	7	94	26
23	Wed	17	14	31	8	92	27
24	Thur	18	—A	28	9	91	28
25	Fri	19	1	24	10	92	—29
26	Sat	20	2	23	11	96	1
27	SUN.	21	3	24			2
28	Mon	22	4	28	12	02	3
29	Tues	23	5	33	13	00	4
30	Wed	24	6	40	14	18	5
31	Thur	25	7	48	15	29	6
—32	Fri	26	8	56	16	39	7
1	Sat	27	9	65	17	51	8
2	SUN	28	10	72	18	60	9
3	Mon	29	11	77	19	69	10
4	Tues	30	12	81	20	75	11
5	Wed	31	13	84	21	80	12
	Aug						
6	Thur	1	14	83	22	83	13
7	Fri	2	P	81	23	84	14
8	Sat	3	1	77	24	82	15
9	SUN	4	2	71	25	79	16
10	Mon	5	3	63	26	74	17
11	Tues	6	4	54	27	70	18
12	Wed	7	5	45	1	63	19
13	Thur	8	6	35	2	56	20
14	Fri	9	7	25	3	49	21
15	Sat	10	8	15	4	42	22
16	SUN	11	9 / 10	05 / 97	5	36	23
17	Mon	12	11	88	6	31	24
18	Tues.	13	12	82	7	27	25
19	Wed	14	13	77	8	24	26
20	Thur	15	14	76	9	23	27
21	Fri	16	—A	75	10	24	28
22	Sat	17	1	77	11	23	29
23	SUN	18	2	80	12	33	—30
24	Mon	19	3	86	13	40	1
25	Tues	20	4	92	14	49	2
26	Wed	21	.	..	15	58	3
27	Thur	22	5	02	16	·70	4
28	Fri	23	6	09	17	81	5
29	Sat	24	7	17	18	91	6
30	SUN	25	8	24	19	99	7
—31	Mon	26	9	30			8
1	Tues	27	10	35	20	06	9
2	Wed	28	11	36	21	12	10
3	Thur.	29	12	36	22	15	11
4	Fri	30	13	34	23	16	12
5	Sat	31	14	·31	24	15	13

Bhava Kanyā—Purattāsi; Tulā—Aippasi. Lunar months: Bhād (Bahula, Sukla); Āśvina (Bahula, Sukla); Kārttika. Muhammadan: H 425 Shawwal; H 425 Zi l-ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep						
6	SUN	1	P	25	25	12	14
7	Mon	2	1	17	26	09	15
8	Tues	3	2 / 3	08 / 99	27 / 1	03 / 97	16
9	Wed	4	4	90	2	90	17
10	Thur	5	5	80	3	83	18
11	Fri	6	6	70	4	76	19
12	Sat	7	7	60	5	70	20
13	SUN	8	8	·51	6	65	21
14	Mon	9	9	41	7	60	22
15	Tues	10	10	38	8	57	23
16	Wed	11	11	32	9	55	24
17	Thur	12	12	31	10	57	25
18	Fri	13	13	31	11	59	26
19	Sat	14	14	32	12	64	27
20	SUN	15	—A	36	13	70	28
21	Mon	16	1	42	14	79	—29
22	Tues	17	2	48	15	83	1
23	Wed	18	3	57			2
24	Thur	19	4	66	16	00	3
25	Fri	20	5	75	17	10	4
26	Sat	21	6	82	18	21	5
27	SUN	22	7	87	19	30	6
28	Mon	23	8	92	20	38	7
29	Tues	24	9	94	21	43	8
—30	Wed	25	10	94	22	47	9
1	Thur	26	11	92	23	48	10
2	Fri	27	12	88	24	47	11
3	Sat	28	13	83	25	45	12
4	SUN	29	14	75	26	42	13
5	Mon	30	P	67	27	37	14
	Oct						
6	Tues	1	1	58	1	31	15
7	Wed	2	2	48	2	24	16
8	Thur	3	3	38	3	17	17
9	Fri	4	4	28	4	11	18
10	Sat	5	5	19	5 / 6	04 / 98	19
11	SUN.	6	6	10	7	93	20
12	Mon.	7	7 / 8	03 / 97	8	90	21
13	Tues	8	9	93	9	89	22
14	Wed	9	10	91	10	89	23
15	Thur	10	11	91	11	91	24
16	Fri	11	12	92	12	95	25
17	Sat	12	13	95			26
18	SUN	13			13	01	27
19	Mon	14	14	02	14	10	28
20	Tues	15	—A	09	15	19	29
21	Wed	16	1	18	16	30	—30
22	Thur	17	2	27	17	40	1
23	Fri	18	3	35	18	51	2
24	Sat	19	4	·42	19	60	3
25	SUN	20	5	48	20	69	4
26	Mon	21	6	53	21	75	5
27	Tues.	22	7	·55	22	78	6
28	Wed	23	8	55	23	80	7
29	Thur.	24	9	53	24	80	8
—30	Fri	25	10	50	25	79	9
1	Sat.	26	11	44	26	75	10
2	SUN.	27	12	37	27	70	11
3	Mon.	28	13	28	1	64	12
4	Tues	29	14	19	2	58	13
5	Wed	30	P	10	3	52	14
6	Thur	31	1 / 2	·00 / ·90	4	45	15

Bhava Vṛiśchika—Kārttigai; Dhanus—Mārgali; Makara—Tai. Lunar months: Bahula, Sukla; Mārgaśirsha (Bahula, Sukla); Pausha. Muhammadan: H. 425 Zi-l hijja; H 426 Muharram; H 426 Safar.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov						
7	Fri	1	3	81	5	38	16
8	Sat	2	4	72	6	32	17
9	SUN	3	5	64	7	26	18
10	Mon	4	6	58	8	24	19
11	Tues	5	7	55	9	21	20
12	Wed	6	8	53	10	21	21
13	Thur	7	9	53	11	22	22
14	Fri	8	10	55	12	26	23
15	Sat	9	11	58	13	33	24
16	SUN	10	12	64	14	·40	25
17	Mon	11	13	72	15	49	26
18	Tues	12	14	82	16	59	27
19	Wed	13	—A	90	17	70	28
20	Thur	14	1	98	18	80	29
21	Fri	15			19	91	—30
22	Sat	16	2	06	20	99	1
23	SUN	17	3	14			2
24	Mon	18	4	17	21	06	3
25	Tues	19	5	19	22	10	4
26	Wed	20	6	19	23	12	5
27	Thur	21	7	16	24	13	6
28	Fri	22	8	13	25	12	7
29	Sat	23	9	07	26	09	8
—30	SUN.	24	10 / 11	00 / 92	27 / 1	04 / 98	9
1	Mon	25	12	83	2	92	10
2	Tues	26	13	73	3	85	11
3	Wed	27	14	63	4	78	12
4	Thur	○28	P	53	5	71	13
5	Fri	29	1	44	6	65	14
6	Sat	30	2	36	7	61	15
	Dec						
7	SUN	1	3	28	8	57	16
8	Mon	2	4	23	9	54	17
9	Tues	3	5	19	10	53	18
10	Wed	4	6	17	11	54	19
11	Thur	5	7	18	12	57	20
12	Fri	6	8	20	13	63	21
13	Sat	7	9	24	14	70	22
14	SUN	8	10	30	15	79	23
15	Mon	9	11	39	16	89	24
16	Tues	10	12	48			25
17	Wed	11	13	56	17	00	26
18	Thur	12	14	·64	18	11	27
19	Fri	13	—A	71	19	21	28
20	Sat	14	1	78	20	30	29
21	SUN	15	2	81	21	37	—30
22	Mon	16	3	84	22	·41	1
23	Tues	17	4	83	23	45	2
24	Wed	18	5	81	24	46	3
25	Thur	19	6	78	25	45	4
26	Fri	20	7	71	26	42	5
27	Sat	21	8	64	27	37	6
28	SUN	22	9	55	1	33	7
—29	Mon	23	10	46	2	26	8
1	Tues	24	11	37	3	19	9
2	Wed	25	12	27	4	12	10
3	Thur	26	13	17	5	05	11
4	Fri	27	14	08	6 / 7	00 / 94	12
5	Sat	28	P / 1	00 / 92	8	90	13
6	SUN	29	2	88	9	87	14
7	Mon	30	3	83	10	85	15
8	Tues.	31	4	82	11	86	16

13. Hasta. 14. Chit. 15. Svāti 16. Viśāk 17 Anur. 18 Jyesh 19 Mūla 20. P. Ash 21 U Ash 22 Śrav. 23. Dhani. 24. Śatab.

A.D. 1035. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·80.** **Śaka 957.** **Kaliyuga 4136.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·76.** **(S. Cycle) Yuva.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan

Cyclic sidereal year, month and day	Week day	Day	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	Wed	1	5	·82	12	89	17
10	Thur	2	6	85	13	94	18
11	Fri	3	7	89			19
12	Sat	4	8	95	14	01	20
13	SUN	5			15	09	21
14	Mon	6	9	04	16	19	*H 426 Ṣafar* 22
Bhāva **Makara—Tai** 15	Tues	7	*Bahula* 10	12	17	81	23
16	Wed	8	11	21	18	41	24
17	Thur	9	12	·29	19	51	25
18	Fri	10	13	87	20	60	26
19	Sat	11	14	43	21	67	27
20	SUN	12	—A	45	22	74	28
21	Mon	13	1	47	23	77	—29
22	Tues	14	2	47	24	78	1
23	Wed	15	3	45	25	77	2
24	Thur	16	4	41	26	75	3
25	Fri	17	5	34	27	72	4
26	Sat	18	*Sukla* 6	·26	1	66	5
27	SUN	19	7	18	2	60	6
28	Mon	20	{ 8 9	09 99	3	58	7
29	Tues	21	10	89	4	46	8
—30	Wed	22	11	80	5	39	9
1	Thur	23	12	71	6	33	10
2	Fri	24	13	62	7	28	11
3	Sat	25	14	55	8	23	12
4	SUN	26	**Māgha** P	50	9	19	*H 426 Rabī-ul awwal* 13
5	Mon	27	1	45	10	18	14
6	Tues	28	2	44	11	19	15
7	Wed	29	3	44	12	21	16
8	Thur	30	4	47	13	25	17
9	Fri	31	5	51	14	31	18

Feb

Cyclic sidereal year, month and day	Week day	Day	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
10	Sat	1	6	58	15	39	19
11	SUN	2	7	67	16	50	20
12	Mon	3	8	76	17	60	21
13	Tues	4	*Bahula* 9	84	18	71	22
14	Wed	5	10	92	19	81	23
15	Thur	6	11	99	20	90	24
16	Fri	7			21	99	25
Bhāva **Kumbha—Māśi.** 17	Sat	8	12	04			26
18	SUN	9	13	08	22	05	27
19	Mon	10	14	08	23	09	28
20	Tues	11	—A	08	24	10	29
21	Wed	12	1	05	25	10	—30
22	Thur	13	{ 2 3	00 95	26	09	1
23	Fri	14	4	87	27	05	2
24	Sat	15	*Sukla.* 5	79	1 2	00 94 }	3
25	SUN	16	6	69	3	87	4
26	Mon	17	7	58	4	80	5
27	Tues	18	8	49	5	74	6
28	Wed	19	9	39	6	67	7
—29	Thur	20	10	30	7	61	8
1	Fri	21	11	21	8	56	9
2	Sat	22	12	14	9	52	*H 426 Rabī-ul ākhir* 10
3	SUN	23	**Phālguna.** 13	08	10	51	11
4	Mon	24	14	06	11	51	12
5	Tues.	25	P	04	12	52	13
6	Wed	26	1	·03	13	56	14
7	Thur	27	2	·06	14	62	15
8	Fri.	28	3	·10	15	·71	16

March

Cyclic sidereal year, month and day	Week-day	Day	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	Sat	1	4	17	16	80	17
10	SUN	2	5	25	17	90	18
11	Mon	3	6	34			19
12	Tues	4	7	43	18	01	20
13	Wed	5	*Bahula* 8	51	19	11	21
14	Thur	6	9	57	20	21	22
15	Fri	7	10	62	21	·30	*H 426 Rabī ul ākhir* 23
16	Sat	8	11	66	22	36	24
17	SUN	9	12	66	23	40	25
Bhāva **Mīna—Panguni** 18	Mon	10	13	66	24	42	26
19	Tues	11	14	62	25	42	27
20	Wed	12	—A	58	26	41	28
21	Thur	13	1	52	27	38	—29
22	Fri	14	2	44	1	33	1
23	Sat	15	3	36	2	27	2
24	SUN	16	4	25	3	21	3
25	Mon	17	5	15	4	15	4
26	Tues	18	{ 6 7	05 95	5	08	5
27	Wed	19	*Sukla* 8	85	6 7	01 95 }	6
28	Thur	20	9	77	8	89	7
29	Fri	21	10	70	9	86	8
30	Sat	22	11	64	10	84	9
—31	SUN	23	12	61	11	83	10
1	Mon	24	13	59	12	84	11
2	Tues	25	14	59	13	87	12
3	Wed	26	P	62	14	94	13
4	Thur	27	**Chaitra** 1	65			*H 426 Jamāda'l awwal* 14
5	Fri	28	2	71	15	01	15
6	Sat	29	3	79	16	10	16
7	SUN	30	4	87	17	20	17
8	Mon	31	5	95	18	30	18

April

Cyclic sidereal year, month and day	Week-day	Day	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	Tues	1			19	41	19
10	Wed	2	6	05	20	52	20
11	Thur	3	*Bahula* 7	11	21	60	21
12	Fri	4	8	17	22	67	22
13	Sat	5	9	20	23	72	23
Yuva **Mēsha—Chittrai** 14	SUN	6	10	19	24	74	24
15	Mon	7	11	19	25	76	25
16	Tues	8	12	16	26	74	26
17	Wed	9	13	11	27	71	27
18	Thur	10	{ 14 A	05 97	1	67	28
19	Fri	11	1	88	2	61	29
20	Sat	12	2	78	3	·56	—30
21	SUN	13	3	68	4	·49	1
22	Mon	14	4	58	5	42	2
23	Tues	15	5	48	6	35	3
24	Wed	16	6	38	7	28	4
25	Thur	17	*Sukla* 7	30	8	24	5
26	Fri.	18	8	22	9	19	6
27	Sat	19	9	·17	10	16	7
28	SUN	20	10	13	11	15	8
29	Mon	21	11	10	12	16	9
30	Tues	22	12	10	13	19	10
—31	Wed	23	13	13	14	25	*H 426 Jamāda'l ākhir* 11
1	Thur	24	**Vaiśākha.** 14	17	15	31	12
2	Fri	25	P	·22	16	40	13
3	Sat.	26	1	30	17	50	14
4	SUN	27	2	38	18	·60	15
5	Mon.	28	3	46	19	72	16
6	Tues	29	4	55	20	·82	17
7	Wed	30	5	·61	21	·91	18

May.

Cyclic sidereal year, month and day	Week-day	Day	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
8	Thur	1	6	67	22	98	19
9	Fri	2	*Bahula* 7	69			20
10	Sat	3	8	70	23	03	21
11	SUN.	4	9	69	24	07	22
12	Mon	5	10	67	25	08	23
13	Tues	6	11	62	26	07	24
14	Wed	7	12	55	27	04	25
15	Thur	8	13	47	1 2	00 96 }	26
16	Fri	9	14	38	3	89	27
Yuva **Vrishabha—Vaigāśi.** 17	Sat	● 10	—A	28	4	88	28
18	SUN	11	1	18	5	75	—29
19	Mon	12	{ 2 3	08 98	6	68	1
20	Tues	13	4	88	7	63	2
21	Wed	14	5	80	8	57	3
22	Thur	15	*Sukla* 6	72	9	52	4
23	Fri	16	7	65	10	49	5
24	Sat	17	8	62	11	48	6
25	SUN	18	9	60	12	48	7
26	Mon	19	10	59	13	51	8
27	Tues	20	11	62	14	55	9
28	Wed	21	12	66	15	62	10
29	Thur	22	13	71	16	70	*H 426 Rajab* 11
30	Fri	23	14	78	17	80	12
—31	Sat	○ 24	P	85	18	91	13
1	SUN	25	**Jyeshtha** 1	94			14
2	Mon	26			19	02	15
3	Tues	27	2	02	20	12	16
4	Wed	28	*Bahula.* 3	09	21	21	17
5	Thur	29	4	14	22	29	18
6	Fri	30	5	17	23	35	19
7	Sat	31	6	18	24	39	20

June

Cyclic sidereal year, month and day	Week-day	Day	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
8	SUN	1	7	17	25	40	21
9	Mon	2	8	·15	26	40	22
10	Tues	3	9	10	27	37	23
11	Wed	4	{ 10 11	04 96	1	34	24
12	Thur	5	12	87	2	29	25
13	Fri	6	13	77	3	23	26
14	Sat	7	14	67	4	16	27
Yuva **Mithuna—Āni** 15	SUN	8	—A	57	5	09	28
16	Mon	9	1	47	6 7	02 97 }	29
17	Tues	10	2	37	8	·91	—30
18	Wed	11	3	28	9	86	1
19	Thur.	12	4	19	10	82	2
20	Fri	13	5	14	11	80	3
21	Sat	14	*Sukla* 6	09	12	81	4
22	SUN	15	7	07	13	83	5
23	Mon	16	8	06	14	86	6
24	Tues.	17	9	09	15	92	7
25	Wed	18	10	18			8
26	Thur	19	11	·19	16	·00	9
27	Fri	20	12	·25	17	11	10
28	Sat	21	13	32	18	21	*H 426 Sha'bān* 11
29	SUN.	22	**Āshādha.** 14	40	19	32	12
30	Mon	23	P	48	20	42	13
31	Tues.	24	1	57	21	51	14
—32	Wed	25	2	·62	22	60	15
1	Thur.	26	3	66	23	66	16
2	Fri.	27	4	·66	24	70	17
3	Sat.	28	*Bahula.* 5	·65	25	·72	18
4	SUN	29	6	63	26	·72	19
5	Mon.	30	7	·57	27	71	20

Naksh·—1 Aśvin 2 Bhar 3. Kṛit. 4. Rohi. 5 Mṛig 6 Ardrā 7. Punar. 8. Push. 9 Aślesh. 10 Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26 U Bhad. 27. Rev.

A.D. 1035. Kollam 211, Commences { N. Malabar—Aug. S. Malabar—July. } Hijra 427. Commences Nov. 5. Vikrama 1092. Bengal San. 441. (N. Cycle) Íśvara.

A—Amāvāsyā.
P—Paurnimā.

Labels	Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
		July.			
Bahula	6	Tues 1	8 52	1 68	21
	7	Wed 2	9 45	2 63	22
	8	Thur 3	10 37	3 67	23
H 426 Sha'bān	9	Fri 4	11 26	4 50	24
	10	Sat 5	12 15	5 48	25
	11	Sun 6	13 05 / 14 95	6 37	26
	12	Mon. 7	—A 86	7 30	27
	13	Tues 8	1 77	8 24	28
	14	Wed 9	2 69	9 19	—29
	15	Thur 10	3 62	10 15	1
Yuva **Karkataka—Ādi.**	16	Fri 11	4 58	11 14	2
	17	Sat 12	5 56	12 13	3
Śukla	18	Sun 13	6 55	13 14	4
	19	Mon 14	7 57	14 18	5
	20	Tues 15	8 60	15 28	6
	21	Wed. 16	9 66	16 32	7
	22	Thur 17	10 73	17 41	8
	23	Fri 18	11 82	18 51	9
	24	Sat 19	12 91	19 61	10
	25	Sun 20	13 99	20 72	11
Śrāvaṇa	26	Mon 21		21 83	12
	27	Tues 22	14 05	22 91	13
	28	Wed 23	P 10	23 97	14
H 426 Ramazān	29	Thur 24	1 14		15
	30	Fri 25	2 15	24 02	16
	—31	Sat 26	3 15	25 04	17
	1	Sun. 27	4 12	26 05	18
	2	Mon 28	5 09	27 04	19
	3	Tues 29	6 03 / 7 96	1 01 / 2 96	20
	4	Wed 30	8 88	3 91	21
	5	Thur 31	9 76	4 84	22
		Aug			
Bahula	6	Fri 1	10 66	5 78	23
	7	Sat 2	11 56	6 71	24
	8	Sun 3	12 46	7 64	25
	9	Mon 4	13 36	8 58	26
	10	Tues 5	14 27	9 52	27
	11	Wed 6	—A 20	10 49	28
	12	Thur 7	1 14	11 46	29
	13	Fri 8	2 09	12 45	—30
Yuva **Simha—Āvaṇi.**	14	Sat 9	3 07	13 48	1
	15	Sun 10	4 07	14 49	2
	16	Mon 11	5 08	15 55	3
	17	Tues 12	6 11	16 62	4
Śukla	18	Wed 13	7 17	17 71	5
	19	Thur 14	8 23	18 81	6
	20	Fri 15	9 32	19 91	7
	21	Sat 16	10 41		8
	22	Sun 17	11 49	20 02	9
Bhādrapada	23	Mon 18	12 57	21 13	10
	24	Tues 19	13 63	22 21	11
H 426 Shawwāl	25	Wed 20	14 66	23 28	12
	26	Thur 21	P 68	24 33	13
	27	Fri. 22	1 68	25 36	14
	28	Sat. 23	2 65	26 38	15
	29	Sun. 24	3 62	27 37	16
	30	Mon 25	4 55	1 34	17
	—31	Tues. 26	5 48	2 30	18
Bahula	1	Wed 27	6 40	3 24	19
	2	Thur 28	7 30	4 19	20
	3	Fri 29	8 20	5 12	21
	4	Sat 30	9 ·09 / 10 99	6 05 / 7 98	22
	5	Sun 31	11 90	8 91	23

Labels	Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
		Sep.			
	6	Mon. 1	12 82	9 87	24
	7	Tues 2	13 74	10 82	25
	8	Wed. 3	14 68	11 79	26
	9	Thur. 4	—A 68	12 77	27
	10	Fri 5	1 61	13 78	28
	11	Sat 6	2 61	14 81	—29
	12	Sun 7	3 62	15 86	1
	13	Mon 8	4 66	16 92	2
	14	Tues 9	5 71		3
Śukla	15	Wed 10	6 79	17 01	4
	16	Thur 11	7 87	18 10	5
	17	Fri 12	8 95	19 21	6
Yuva **Kanyā—Puraṭṭāśi**	18	Sat 13	...	20 33	7
	19	Sun 14	9 07	21 43	8
	20	Mon 15	10 13	22 52	9
	21	Tues 16	11 19	23 59	10
	22	Wed 17	12 22	24 64	11
Āśvina	23	Thur 18	13 25	25 69	12
	24	Fri 19	14 24	26 70	13
H 426 Zi-l ka'da	25	Sat 20	P 21	27 69	14
	26	Sun 21	1 18	1 67	15
	27	Mon 22	2 12	2 63	16
	28	Tues 23	3 05 / 4 96	3 59	17
Bahula	29	Wed 24	5 87	4 53	18
	30	Thur 25	6 77	5 46	19
	—31	Fri 26	7 67	6 39	20
	1	Sat 27	8 57	7 32	21
	2	Sun 28	9 47	8 26	22
	3	Mon 29	10 39	9 20	23
	4	Tues 30	11 32	10 15	24
		Oct			
	5	Wed 1	12 27	11 12	25
	6	Thur 2	13 22	12 10	26
	7	Fri 3	14 21	13 10	27
	8	Sat 4	—A 20	14 13	28
	9	Sun 5	1 21	15 17	29
	10	Mon 6	2 26	16 23	—30
	11	Tues 7	3 32	17 31	1
	12	Wed 8	4 39	18 40	2
	13	Thur 9	5 47	19 52	3
Yuva **Tulā—Aippaśi**	14	Fri 10	6 57	20 62	4
	15	Sat 11	7 65	21 73	5
Śukla	16	Sun 12	8 72	22 82	6
	17	Mon 13	9 78	23 90	7
	18	Tues 14	10 81	24 97	8
	19	Wed 15	11 83		9
	20	Thur. 16	12 84	25 00	10
Kārttika	21	Fri 17	13 82	26 02	11
	22	Sat 18	14 77	27 02	12
	23	Sun 19	P 73	1 00 / 2 97	13
H 426 Zi-l-hajja	24	Mon 20	1 66	3 92	14
	25	Tues 21	2 56	4 86	15
	26	Wed. 22	3 46	5 80	16
Bahula	27	Thur 23	4 36	6 72	17
	28	Fri 24	5 26	7 66	18
	29	Sat. 25	6 17	8 60	19
	—30	Sun 26	7 09	9 54	20
	1	Mon. 27	8 01 / 9 93	10 48	21
	2	Tues. 28	10 88	11 45	22
	3	Wed 29	11 88	12 42	23
	4	Thur 30	12 82	13 43	24
	5	Fri. 31	13 ·81	14 ·44	25

Labels	Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
		Nov			
	6	Sat 1	14 84	15 ·48	26
	7	Sun. 2	—A 86	16 54	27
	8	Mon 3	1 93	17 ·61	28
	9	Tues 4		18 71	—29
	10	Wed 5	2 02	19 81	1
	11	Thur 6	3 11	20 92	2
	12	Fri 7	4 20		3
Śukla	13	Sat 8	5 28	21 03	4
	14	Sun 9	6 36	22 12	5
	15	Mon 10	7 42	23 21	6
	16	Tues 11	8 46	24 28	7
Yuva **Vṛśchika—Kārttigai**	17	Wed 12	9 47	25 32	8
	18	Thur 13	10 47	26 34	9
Mārgaśirsha	19	Fri 14	11 45	27 34	10
	20	Sat 15	12 40	1 34	11
	21	Sun 16	13 35	2 30	12
	22	Mon. 17	14 27	3 26	13
	23	Tues ○18	P 19	4 20	14
	24	Wed 19	1 10	5 13	15
H 427 Muharram	25	Thur 20	2 00 / 3 90	6 06	16
	26	Fri 21	4 80	7 00 / 8 93	17
	27	Sat 22	5 ·71	9 87	18
Bahula	28	Sun 23	6 63	10 82	19
	—29	Mon 24	7 57	11 78	20
	1	Tues 25	8 52	12 76	21
	2	Wed 26	9 47	13 75	22
	3	Thur 27	10 46	14 76	23
	4	Fri 28	11 45	15 79	24
	5	Sat 29	12 49	16 84	25
	6	Sun 30	13 53	17 92	26
		Dec			
	7	Mon 1	14 ·60		27
	8	Tues 2	—A 69	18 01	28
	9	Wed 3	1 77	19 11	29
	10	Thur 4	2 85	20 22	—30
	11	Fri 5	3 93	21 32	1
	12	Sat 6		22 43	2
	13	Sun 7	4 01	23 52	3
Yuva **Dhanus—Mārgaḷi**	14	Mon 8	5 06	24 59	4
Śukla	15	Tues 9	6 10	25 63	5
	16	Wed 10	7 12	26 66	6
	17	Thur. 11	8 12	27 68	7
	18	Fri 12	9 09	1 67	8
	19	Sat 13	10 05 / 11 09	2 64	9
	20	Sun 14	12 92	3 59	10
Pausha.	21	Mon 15	13 84	4 54	11
	22	Tues 16	14 75	5 47	12
	23	Wed 17	P 65	6 41	13
H 427 Safar	24	Thur 18	1 55	7 34	14
	25	Fri 19	2 45	8 27	15
	26	Sat 20	3 36	9 21	16
	27	Sun 21	4 27	10 15	17
Bahula	28	Mon. 22	5 21	11 12	18
	—29	Tues 23	6 16	12 09	19
	1	Wed 24	7 12	13 07	20
	2	Thur 25	8 10	14 08	21
Yuva **Makara—Tai.**	3	Fri 26	9 11	15 10	22
	4	Sat 27	10 13	16 16	23
	5	Sun 28	11 17	17 23	24
	6	Mon 29	12 25	18 ·31	25
	7	Tues. 30	13 33	19 ·41	26
	8	Wed 31	14 41	20 52	27

13. Hasta. 14 Chit. 15 Svāti. 16. Viśāk 17. Anur. 18. Jyesh. 19 Mūla. 20. P. Ash 21. U. Ash 22 Srav 23. Dhani. 24. Śatab

A.D. 1036. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·05.** **Śaka 958.** **Kaliyuga 4137.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·01.** **(S. Cycle) Dhātri.**

Jan — Solar: *Yuva* **Makara—Tai.** Lunar: **Māgha** (*Sukla*, *Bahula*). *H 427 Rabī-ul awwal*

Cyclic sidereal year, month and day	Week-day	English month day (Jan)	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
9	Thur	1	—A	50	21	63	28
10	Fri	2	1	60	22	73	—29
11	Sat	3	2	66	23	82	1
12	SUN	4	3	71	24	·89	2
13	Mon	5	4	74	25	95	3
14	Tues	6	5	76	26	98	4
15	Wed.	7	6	76			5
16	Thur	8	7	73	27 1	00 99	6
17	Fri	9	8	69	2	97	7
18	Sat	10	9	62	3	93	8
19	SUN	11	10	55	4	87	9
20	Mon	12	11	47	5	82	10
21	Tues	13	12	38	6	75	11
22	Wed	14	13	28	7	68	12
23	Thur	15	14	18	8	61	13
24	Fri	16	P 1	08 98	9	54	14
25	Sat	17	2	90	10	59	15
26	SUN	18	3	84	11	45	16
27	Mon	19	4	79	12	42	17
28	Tues	20	5	75	13	40	18
29	Wed	21	6	73	14	40	19
—30	Thur	22	7	74	15	·43	20
1	Fri	23	8	77	16	47	21
2	Sat	24	9	82	17	53	22
3	SUN	25	10	88	18	61	23
4	Mon	26	11	·95	19	71	24
5	Tues	27			20	82	25
6	Wed.	28	12	04	21	93	26
7	Thur.	29	13	14			27
8	Fri	30	14	22	22	03	28
9	Sat	31	—A	28	23	13	29

Feb — Solar: *Yuva* **Kumbha—Māsi.** Lunar: **Phālguna.** (*Sukla*, *Bahula*). *H 427 Rabī ul akhir.*

Cyclic sidereal year, month and day	Week-day	English month day (Feb)	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
10	SUN	1	1	34	24	20	—30
11	Mon	2	2	37	25	26	1
12	Tues	3	3	38	26	31	2
13	Wed	4	4	38	27	32	3
14	Thur	5	5	35	1	·32	4
15	Fri	6	6	·30	2	30	5
16	Sat	7	7	23	3	26	6
17	SUN	8	8	16	4	22	7
18	Mon	9	9 10	07 98	5	16	8
19	Tues	10	11	83	6	09	9
20	Wed	11	12	·78	7 8	·02 93	10
21	Thur	12	13	69	9	89	11
22	Fri	13	14	60	10	83	12
23	Sat	14	P	51	11	78	13
24	SUN	15	1	44	12	74	14
25	Mon	16	2	39	13	72	15
26	Tues	17	3	·35	14	73	16
27	Wed	18	4	33	15	74	17
28	Thur	19	5	33	16	78	18
29	Fri	20	6	·36	17	84	19
—30	Sat	21	7	41	18	92	20
1	SUN	22	8	47			21
2	Mon.	23	9	55	19	01	22
3	Tues.	24	10	65	20	12	23
4	Wed	25	11	74	21	23	24
5	Thur	26	12	82	22	33	25
6	Fri	27	13	88	23	43	26
7	Sat.	28	14	·93	24	·51	27
8	SUN	29	—A	96	25	58	28

March — Solar: *Yuva* **Mina—Panguni.** Lunar: **Chaitra.** (*Sukla*, *Bahula*). *H 427 Jumada l awwal*

Cyclic sidereal year, month and day	Week-day	English month day (March)	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
9	Mon	1	1	97	26	62	—29
10	Tues	2	2	96	27	64	1
11	Wed	3	3	93	1	64	2
12	Thur	4	4	88	2	62	3
13	Fri	5	5	81	3	60	4
14	Sat	6	6	74	4	55	5
15	SUN	7	7	66	5	49	6
16	Mon.	8	8	57	6	·43	7
17	Tues	9	9	47	7	36	8
18	Wed	10	10	37	8	30	9
19	Thur	11	11	27	9	23	10
20	Fri	12	12	17	10	17	11
21	Sat	13	13	08	11	·11	12
22	SUN	14	14 P	01 95	12	07	13
23	Mon	15	1	91	13	05	14
24	Tues	16	2	90	14	05	15
25	Wed	17	3	89	15	06	16
26	Thur	18	4	93	16	09	17
27	Fri	19	5	97	17	15	18
28	Sat	20			18	22	19
29	SUN	21	6	03	19	32	20
—30	Mon	22	7	11	20	42	21
1	Tues	23	8	20	21	53	22
2	Wed	24	9	29	22	63	23
3	Thur	25	10	37	23	73	24
4	Fri	26	11	43	24	83	25
5	Sat	27	12	47	25	89	26
6	SUN	28	13	50	26	94	27
7	Mon	29	14	51	27	96	28
8	Tues	30	—A	50	1	97	29
9	Wed	31	1	48	2	96	—30

April — Solar: *Dhātri* **Mēsha—Chittrai** Lunar: **Vaisākha.** (*Sukla*, *Bahula*). *H 427 Jamādu'l akhir*

Cyclic sidereal year, month and day	Week-day	English month day (April)	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
10	Thur	1	2	42	3	93	1
11	Fri	2	3	36	4	89	2
12	Sat	3	4	28	5	83	3
13	SUN	4	5	19	6	77	4
14	Mon	5	6 7	09 99	7	71	5
15	Tues	6	8	89	8	64	6
16	Wed	7	9	79	9	57	7
17	Thur	8	10	69	10	50	8
18	Fri	9	11	60	11	45	9
19	Sat	10	12	54	12	40	10
20	SUN	11	13	49	13	38	11
21	Mon	12	14	44	14	37	12
22	Tues	13	P	42	15	·38	13
23	Wed	14	1	·41	16	41	14
24	Thur	15	2	45	17	46	15
25	Fri	16	3	49	18	53	16
26	Sat	17	4	56	19	·62	17
27	SUN Mon	18 19	5 6	63 70	20 21	72 ·82	18
28	Tues	20	7	79	22	98	19
29	Wed.	29	8	87		.	20
30	Thur.	22	9	94	23	04	21
—31	Fri	23	10	·98	24	·13	22
1	Sat	24			25	20	23
2	SUN	25	11	01	26	25	24
3	Mon	26	12	02	27	28	25
4 5	Tues	27	13 14	·02 ·98	1	30	26 27
6	Wed. ●	28	—A	·93	2	29	28
7	Thur.	29	1	·86	3	26	—29
8	Fri.	30	2	78	4	·22	1

May — Solar: *Dhātri* **Vrishabha—Vaigāsi.** Lunar: **Jyeshtha** (*Sukla*, *Bahula*). *H 427 Rajab*

Cyclic sidereal year, month and day	Week-day	English month day (May)	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
9	Sat	1	3	70	5	·17	2
10	SUN	2	4	60	6	10	3
11	Mon	3	5	50	7 8	04 97	4
12	Tues	4	6	40	9	·90	5
13	Wed	5	7	30	10	84	6
14	Thur	6	8	·20	11	79	7
15	Fri	7	9	11	12	74	8
16	Sat	8	10 11	04 98	13	71	9
17	SUN	9	12	94	14	70	10
18	Mon	10	13	92	15	70	11
19	Tues	11	14	91	16	72	12
20	Wed	12	P	93	17	78	13
21	Thur	13	1	·97	18	84	14
22	Fri	14			19	92	15
23	Sat	15	2	04			16
24	SUN	16	3	12	20	02	17
25	Mon	17	4	20	21	12	18
26	Tues	18	5	28	22	24	19
27	Wed	19	6	36	23	34	20
28	Thur	20	7	41	24	43	21
29	Fri	21	8	46	25	51	22
30	Sat	22	9	51	26	56	23
—31	SUN	23	10	52	27	61	24
1	Mon	24	11	50	1	62	25
2	Tues	25	12	47	2	62	26
3	Wed	26	13	43	3	59	27
4	Thur	27	14	35	4	55	28
5	Fri	28	—A	27	5	51	29
6	Sat	29	1	18	6	45	—30
7	SUN	30	2 3	08 98	7	38	1
8	Mon	31	4	88	8	31	2

June — Solar: *Dhātri* **Mithuna—Āni.** Lunar: **Ashādha.** (*Sukla*, *Bahula*). *H 427 Sha'bān*

Cyclic sidereal year, month and day	Week-day	English month day (June)	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
9	Tues	1	5	78	9	24	3
10	Wed	2	6	68	10	18	4
11	Thur	3	7	59	11	18	5
12	Fri	4	8	51	12	08	6
13	Sat	5	9	45	13	04	7
14	SUN	6	10	42	14	02	8
15	Mon	7	11	40	15	02	9
16	Tues	8	12	40	16	05	10
17	Wed	9	13	41	17	09	11
18	Thur	10	14	46	18	14	12
19	Fri	11	P	51	19	22	13
20	Sat	12	1	58	20	32	14
21	SUN	13	2	66	21	43	15
22	Mon	14	3	74	22	54	16
23	Tues	15	4	·83	23	64	17
24	Wed	16	5	90	24	73	18
25	Thur	17	6	95	25	81	19
26	Fri	18	7	98	26	88	20
27	Sat	19	8	98	27	92	21
28	SUN	20	9	98	1	94	22
29	Mon	21	10	94	2	94	23
30	Tues	22	11	90	3	92	24
31	Wed	23	12	·83	4	90	25
—32	Thur	24	13	76	5	85	26
1	Fri	25	14	67	6	79	27
2	Sat	26	—A	57	7	72	28
3	SUN	27	1	47	8	65	—29
4	Mon	28	2	37	9	·58	1
5	Tues.	29	3	27	10	52	2
6	Wed.	30	4	·17	11	46	3

Naksh —1 Aśvin. 2 Bhar 3. Krit. 4. Rohi. 5. Mrig 6. Ardrā 7 Punar 8 Push. 9 Aślesh. 10 Magh. 11. P. Phal. 12 U. Phal. 25 P Bhad 26 U Bhad. 27. Rev

A.D. 1036. **Kollam 212,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 428.** Commences **Oct. 25.** **Vikrama 1093.** **Bengal San. 442.** **(N. Cycle) Bahudhānya.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning	Tithi ending Moment	Nakshatra ending Moment		Muhammadan year, month and day
		July.						
Dhātri Karkataka—Ādi	7	Thur	1	Adhika Śrāvana, Sukla	5 08	12 41	H 427 Ramazan	4
	8	Fri	2		6 01 7 94	13 37		5
	9	Sat	3		8 90	14 34		6
	10	SUN	4		9 88	15 35		7
	11	Mon.	5		10 87	16 36		8
	12	Tues	6		11 89	17 40		9
	13	Wed	7		12 93	18 45		10
	14	Thur	8		13 99	19 53		11
	15	Fri	9			20 63		12
	16	Sat	10		14 06	21 73		13
	17	SUN	11		P 14	22 83		14
	18	Mon	12	Bahula	1 22	23 94		15
	19	Tues.	13		2 31			16
	20	Wed	14		3 38	24 04		17
	21	Thur	15		4 43	25 13		18
	22	Fri.	16		5 47	26 19		19
	23	Sat	17		6 49	27 24		20
	24	SUN	18		7 47	1 26		21
	25	Mon	19		8 44	2 27		22
	26	Tues	20		9 39	3 25		23
	27	Wed	21		10 33	4 23		24
	28	Thur	22		11 26	5 18		25
	29	Fri	23		12 17	6 12		26
	30	Sat	24		13 07 14 97	7 06 8 99		27
	31	SUN	25		A 87	9 93		28
	1	Mon	26	Sukla	1 77	10 86		29
	2	Tues	27		2 67	11 80		30
	3	Wed	28		3 58	12 74		1
	4	Thur	29		4 50	13 70		2
	5	Fri	30		5 44	14 68		3
	6	Sat	31		6 40	15 67		4
		Aug						
	7	SUN	1	Nija Śrāvana	7 39	16 68		5
	8	Mon	2		8 39	17 71		6
	9	Tues	3		9 40	18 76		7
	10	Wed	4		10 45	19 84		8
	11	Thur	5		11 51	20 93		9
	12	Fri	6		12 59			10
	13	Sat	7		13 67	21 03		11
	14	SUN	8		14 76	22 13		12
	15	Mon	9		P 83	23 24	H 427 Shawwal	13
	16	Tues	10		1 90	24 35		14
	17	Wed	11		2 94	25 43		15
	18	Thur	12		3 97	26 50		16
	19	Fri.	13			27 55		17
Dhātri Simha—Āvani	20	Sat	14	Bahula	4 00 5 98	1 58		18
	21	SUN	15		6 96	2 59		19
	22	Mon	16		7 92	3 59		20
	23	Tues	17		8 86	4 56		21
	24	Wed	18		9 78	5 52		22
	25	Thur	19		10 64	6 46		23
	26	Fri	20		11 60	7 40		24
	27	Sat	21		12 50	8 34		25
	28	SUN	22		13 40	9 27		26
	29	Mon	23		14 29	10 20		27
	30	Tues.	24		A 20	11 13		28
	31	Wed	25		1 11	12 08		29
Dhātri Kan.—Pur.	1	Thur	26	Sukla	2 03 3 98	13 04		1
	2	Fri	27		4 93	14 01 15 99		2
	3	Sat.	28		5 92			3
	4	SUN.	29		6 91	16 ·00		4
	5	Mon.	30		7 93	17 ·02		5
	6	Tues.	31		8 97	18 ·08		6

SOLAR reckoning	Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment		Muhammadan year, month and day
		Sep.						
Dhātri Kanyā—Purattāsi	7	Wed	1	Bhādrapada		19 14	H 427 Zi l ka'da	7
	8	Thur	2		9 03	20 23		8
	9	Fri	3		10 10	21 32		9
	10	Sat	4		11 18	22 43		10
	11	SUN	5		12 27	23 54		11
	12	Mon	6		13 36	24 65		12
	13	Tues	7		14 44	25 74		13
	14	Wed	8		P 49	26 81		14
	15	Thur	9	Bahula	1 53	27 86		15
	16	Fri	10		2 55	1 90		16
	17	Sat	11		3 53	2 92		17
	18	SUN	12		4 51	3 91		18
	19	Mon	13		5 48	4 89		19
	20	Tues	14		6 42	5 85		20
	21	Wed	15		7 34	6 80		21
	22	Thur	16		8 26	7 74		22
	23	Fri	17		9 16	8 68		23
	24	Sat	18		10 06 11 96	9 61		24
	25	SUN	19		12 86	10 54		25
	26	Mon	20		13 77	11 47		26
	27	Tues	21		14 68	12 42		27
	28	Wed	22		A 61	13 37		28
	29	Thur	23		1 55	14 34		29
	30	Fri	24		2 51	15 32		30
	31	Sat	25		3 50	16 32		1
	1	SUN	26	Sukla	4 49	17 35		2
	2	Mon	27		5 52	18 39		3
	3	Tues	28		6 55	19 45		4
	4	Wed	29		7 62	20 53		5
	5	Thur	30		8 70	21 62		6
		Oct						
Dhātri Tulā—Aippaśi	6	Fri	1	Āśvina	9 79	22 73	H 427 Zi l hijja	7
	7	Sat	2		10 87	23 84		8
	8	SUN	3		11 95	24 95		9
	9	Mon	4					10
	10	Tues	5		12 03	25 04		11
	11	Wed	6		13 08	26 12		12
	12	Thur	7		14 12	27 18		13
	13	Fri	8		P 14	1 22		14
	14	Sat	9		1 18	2 24		15
	15	SUN	10		2 11	3 24		16
	16	Mon	11		3 08	4 22		17
	17	Tues	12		4 01 5 93	5 ·18		18
	18	Wed	13	Bahula.	6 85	6 14		19
	19	Thur	14		7 74	7 08		20
	20	Fri	15		8 64	8 02 9 94		21
	21	Sat	16		9 54	10 87		22
	22	SUN	17		10 44	11 82		23
	23	Mon	18		11 35	12 76		24
	24	Tues	19		12 26	13 70		25
	25	Wed	20		13 20	14 67		26
	26	Thur	21		14 14	15 64		27
	27	Fri ●	22		A 11	16 64		28
	28	Sat	23		1 09	17 66		29
	29	SUN	24		2 10	18 70		30
	30	Mon	25		3 13	19 76		1
	1	Tues	26	Sukla	4 17	20 83		2
	2	Wed	27		5 23	21 92		3
	3	Thur	28		6 31			4
	4	Fri.	29		7 40	22 04		5
	5	Sat	30		8 49	23 14		6
	6	SUN	31		9 ·58	24 25		7

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning	Tithi ending Moment	Nakshatra ending Moment		Muhammadan year, month and day.
		Nov						
Dhātri Vriśchika—Kārttigai	7	Mon	1	Kārttika	10 65	25 34	H 428 Muharram	8
	8	Tues	2		11 71	26 42		9
	9	Wed	3		12 75	27 50		10
	10	Thur	4		13 76	1 54		11
	11	Fri	5		14 76	2 ·56		12
	12	Sat	6		P ·78	3 56		13
	13	SUN.	7	Bahula	1 68	4 55		14
	14	Mon	8		2 61	5 52		15
	15	Tues	9		3 54	6 48		16
	16	Wed	10		4 46	7 42		17
	17	Thur	11		5 36	8 35		18
	18	Fri	12		6 26	9 28		19
	19	Sat	13		7 16	10 22		20
	20	SUN	14		8 07 9 98	11 15		21
	21	Mon	15		10 90	12 09		22
	22	Tues	16		11 84	13 04		23
	23	Wed	17		12 78	14 00 15 97		24
	24	Thur	18		13 76	16 97		25
	25	Fri	19		14 74	17 98		26
	26	Sat	20		A 76			27
	27	SUN	21		1 78	18 01		28
	28	Mon	22		2 83	19 06		29
	29	Tues	23		3 89	20 14		30
	1	Wed	24	Sukla	4 96	21 23		1
	2	Thur	25			22 33		2
	3	Fri	26		5 03	23 44		3
	4	Sat	27		6 11	24 55		4
	5	SUN	28		7 20	25 66		5
	6	Mon	29		8 28	26 74		6
	7	Tues	30		9 36	27 81		7
		Dec.						
Dhātri Dhanus—Mārgali.	8	Wed	1	Mārgaśirsha	10 39	1 85	H 428 Safar	8
	9	Thur	2		11 42	2 88		9
	10	Fri	3		12 40	3 89		10
	11	Sat	4		13 37	4 89		11
	12	SUN	5		14 34	5 86		12
	13	Mon	6		P 27	6 81		13
	14	Tues	7		1 20	7 76		14
	15	Wed	8		2 11	8 69		15
	16	Thur	9		3 02 4 92	9 62		16
	17	Fri	10	Bahula	5 82	10 56		17
	18	Sat	11		6 73	11 49		18
	19	SUN	12		7 64	12 43		19
	20	Mon	13		8 56	13 37		20
	21	Tues	14		9 49	14 33		21
	22	Wed	15		10 44	15 31		22
	23	Thur	16		11 40	16 29		23
	24	Fri	17		12 40	17 30		24
	25	Sat.	18		13 40	18 33		25
	26	SUN	19		14 42	19 37		26
	27	Mon	20		A 47	20 45		27
	28	Tues	21		1 52	21 53		28
	29	Wed	22		2 61	22 63		29
	30	Thur	23		3 71	23 74		1
Dhātri Makara—Tai.	1	Fri	24	Pausha. Sukla	4 81	24 84		2
	2	Sat	25		5 88	25 95		3
	3	SUN	26		6 95			4
	4	Mon	27			26 04		5
	5	Tues	28		7 00	27 11		6
	6	Wed	29		8 04	1 17		7
	7	Thur	30		9 06	2 20		8
	8	Fri.	31		10 04	3 22		9

13 Hasta. 14. Chit 15 Svāti. 16 Viśāk 17. Anur. 18. Jyesh. 19. Mūla. 20. P Ash. 21. U. Ash. 22. Śrav. 23 Dhani 24. Śatab.

A.D. 1037. **Mêsha Sankrânti** (Commencement of Indian Sidereal year) (Surya Sid.) March 23·31. (Arya Sid.) March 23·27. **Śaka 959.** **Kaliyuga 4138.** (S. Cycle) Îśvara.

Solar Eclipse. ● Lunar Eclipse. ○

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
9 (Dhâtri Makara—Tai)	Sat 1	11 01 / 12 96 (Pausha.)	4 21	10 (H 428 Rabi-ul awwal)
10	Sun 2	13 90	5 19	11
11	Mon 3	14 88	6 14	12
12	Tues 4	P 74	7 09	13
13	Wed 5	1 65	8 03 / 9 97	14
14	Thur 6	2 55	10 90	15
15	Fri 7	3 45	11 83	16
16	Sat 8	4 35	12 76	17
17	Sun 9	5 26	13 71	18
18	Mon 10	6 19 (Bahula)	14 67	19
19	Tues 11	7 12	15 63	20
20	Wed 12	8 07	16 62	21
21	Thur 13	9 04	17 62	22
22	Fri 14	10 03	18 64	23
23	Sat 15	11 03	19 69	24
24	Sun 16	12 07	20 75	25
25	Mon 17	13 11	21 84	26
26	Tues 18	14 17	22 93	27
27	Wed 19	—A 26		28
28	Thur. 20	1 35	23 04	29
—29	Fri 21	2 43	24 15	—30
1	Sat 22	3 51	25 25	1
2	Sun 23	4 59	26 35	2
3	Mon 24	5 64	27 42	3
4	Tues 25	6 67 (Sukla)	1 48	4
5	Wed. 26	7 68	2 52	5
6	Thur 27	8 66	3 54	6
7	Fri 28	9 64 (Mâgha)	4 54	7
8	Sat 29	10 59	5 52	8
9	Sun 30	11 53	6 48	9
10	Mon 31	12 45	7 43	10
	Feb.			
11 (Dhâtri Kumbha—Mâśi)	Tues 1	13 37	8 38	11 (H 428 Rabi-ul akhir)
12	Wed 2	14 27	9 31	12
13	Thur 3	P 17	10 24	13
14	Fri 4	1 07 / 2 97	11 17	14
15	Sat 5	3 88	12 10	15
16	Sun 6	4 80	13 05	16
17	Mon 7	5 ·73	14 00 / 15 96	17
18	Tues 8	6 68	16 94	18
19	Wed 9	7 65	17 94	19
20	Thur 10	8 64	18 96	20
21	Fri 11	9 64 (Bahula)		21
22	Sat 12	10 68	19 00	22
23	Sun 13	11 72	20 06	23
24	Mon 14	12 79	21 14	24
25	Tues 15	13 87	22 23	25
26	Wed 16	14 96	23 33	26
27	Thur. 17		24 45	27
28	Fri 18	—A 05	25 55	28
29	Sat 19	1 12	26 65	—29
—30	Sun 20	2 18	27 73	1 (H 428 Jamâda'l awwal)
1 (Dhâtri. Mîna—Pañguni.)	Mon 21	3 23	1 79	2
2	Tues. 22	4 27 (Sukla)	2 84	3
3	Wed 23	5 28	3 86	4
4	Thur 24	6 27	4 86	5
5	Fri. 25	7 23	5 84	6
6	Sat 26	8 18	6 81	7
7	Sun 27	9 ·12	7 77	8
8	Mon 28	10 04 / 11 ·95	8 71	9

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
9 (Dhâtri Mîna—Pañguni)	Tues 1	12 85 (Phâlguna.)	9 65	10 (H 428 Jamâda'l awwal)
10	Wed 2	13 75	10 58	11
11	Thur 3	14 64	11 51	12
12	Fri 4	P 55	12 45	13
13	Sat 5	1 46	13 39	14
14	Sun 6	2 38	14 33	15
15	Mon 7	3 31	15 29	16
16	Tues 8	4 26	16 27	17
17	Wed 9	5 23	17 27	18
18	Thur 10	6 21	18 28	19
19	Fri 11	7 22	19 31	20
20	Sat 12	8 25 (Bahula)	20 37	21
21	Sun 13	9 29	21 44	22
22	Mon 14	10 35	22 53	23
23	Tues 15	11 43	23 64	24
24	Wed 16	12 52	24 75	25
25	Thur 17	13 60	25 85	26
26	Fri 18	14 67	26 95	27
27	Sat 19	—A 74		28
28	Sun 20	1 79	27 03	29
29	Mon 21	2 83	1 11	—30
—30	Tues 22	3 83	2 16	1
1 (Îśvara Mêsha—Chittirai)	Wed 23	4 82	3 18	2
2	Thur 24	5 78 (Sukla)	4 19	3
3	Fri 25	6 74	5 17	4
4	Sat 26	7 67	6 15	5
5	Sun 27	8 59	7 11	6
6	Mon 28	9 49 (Chaitra)	8 05 / 9 99	7
7	Tues 29	10 39	10 92	8
8	Wed 30	11 29	11 85	9
9	Thur 31	12 19	12 79	10
	April			
10	Fri 1	13 09	13 72	11 (H 428 Jamâdo'l akhir)
11	Sat ○ 2	14 00 / P 92	14 67	12
12	Sun 3	1 85	15 62	13
13	Mon 4	2 78	16 59	14
14	Tues 5	3 76	17 59	15
15	Wed 6	4 74	18 60	16
16	Thur 7	5 75	19 63	17
17	Fri 8	6 78	20 68	18
18	Sat 9	7 84 (Bahula)	21 74	19
19	Sun 10	8 88	22 84	20
20	Mon 11	9 95	23 94	21
21	Tues 12			22
22	Wed. 13	10 03	24 05	23
23	Thur 14	11 12	25 15	24
24	Fri 15	12 21	26 25	25
25	Sat 16	13 27	27 35	26
26	Sun 17	14 32	1 42	27
27	Mon 18	—A 34	2 47	28
28	Tues. 19	1 36	3 50	—29
29	Wed 20	2 34	4 51	1 (H 428 Rajab)
30	Thur 21	3 30 (Sukla)	5 51	2
—31	Fri 22	4 26	6 48	3
1 (Îśvara. Vṛish—Vaigâśi.)	Sat 23	5 20	7 44	4
2	Sun 24	6 11	8 39	5
3	Mon 25	7 01 / 8 91	9 32	6
4	Tues 26	9 81	10 ·26	7
5	Wed 27	10 71 (Vaiśâk.)	11 19	8
6	Thur 28	11 61	12 18	9
7	Fri 29	12 51	13 06	10
8	Sat 30	13 ·48	14 00 / 15 95	11

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May.			
9 (Îśvara Vrishabha—Vaigâśi)	Sun 1	14 36	16 93	12 (H 428 Rajab)
10	Mon 2	P 81	17 91	13
11	Tues 3	1 26 (Vaiśâkha)	18 92	14
12	Wed 4	2 24	19 94	15
13	Thur 5	3 25	20 99	16
14	Fri 6	4 26		17
15	Sat 7	5 32	21 06	18
16	Sun 8	6 38	22 14	19
17	Mon 9	7 46	23 24	20
18	Tues 10	8 54	24 34	21
19	Wed 11	9 62 (Bahula.)	25 45	22
20	Thur 12	10 70	26 56	23
21	Fri 13	11 76	27 65	24
22	Sat 14	12 80	1 73	25
23	Sun 15	13 83	2 78	26
24	Mon 16	14 85	3 82	27
25	Tues 17	—A 83	4 84	28
26	Wed 18	1 80	5 84	29
27	Thur 19	2 75	6 81	—30
28	Fri 20	3 68	7 77	1
29	Sat 21	4 61 (Sukla.)	8 72	2
30	Sun 22	5 51	9 66	3
31	Mon 23	6 41	10 60	4
—32	Tues. 24	7 31	11 53	5
1	Wed 25	8 81	12 46	6
2	Thur 26	9 11	13 39	7
3	Fri 27	10 01 / 11 92	14 33	8
4	Sat 28	12 84	15 80	9
5	Sun 29	13 79	16 26	10
6	Mon 30	14 74	17 24	11
7	Tues 31	P 78	18 24	12
	June.			
8 (Îśvara Mithuna—Âni)	Wed 1	1 73	19 ·26	13 (H 428 Sha'ban)
9	Thur 2	2 75	20 31	14
10	Fri 3	3 79 (Jyeshtha)	21 37	15
11	Sat 4	4 84	22 44	16
12	Sun 5	5 93	23 54	17
13	Mon 6		24 64	18
14	Tues 7	6 02	25 76	19
15	Wed 8	7 10	26 86	20
16	Thur 9	8 17	27 95	21
17	Fri 10	9 28		22
18	Sat 11	10 28 (Bahula)	1 ·08	23
19	Sun 12	11 31	2 09	24
20	Mon 13	12 32	3 14	25
21	Tues 14	13 32	4 16	26
22	Wed 15	14 28	5 ·16	27
23	Thur 16	—A 22	6 14	28
24	Fri 17	1 16	7 11	—29
25	Sat 18	2 08 / 3 99	8 06	1 (H. 428 Ramazan.)
26	Sun 19	4 90	9 01 / 10 94	2
27	Mon 20	5 80 (Sukla)	11 87	3
28	Tues 21	6 70	12 80	4
29	Wed 22	7 60	13 73	5
30	Thur 23	8 50	14 68	6
—31	Fri 24	9 40	15 63	7
1 (Îśvara Kark.—Âdi.)	Sat 25	10 33	16 59	8
2	Sun. 26	11 27 (Ashâdha.)	17 56	9
3	Mon 27	12 22	18 56	10
4	Tues 28	13 21	19 ·58	11
5	Wed 29	14 ·20	20 ·62	12
6	Thur 30	P 23	21 67	13

Naksh—1 Aśvin 2 Bhar 3. Krit 4 Rohi 5 Mrig 6. Ardrâ 7. Punar 8 Push 9. Aślesh 10 Magh 11. P Phal. 12. U. Phal. 25 P Bhad 26 U Bhad 27 Rev

A.D. 1037. A—Amāvāsyā. P—Paurnimā. | **Kollam 213,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** | **Hijra 429.** Commences **Oct. 14** | **Vikrama 1094.** **Bengal San. 443.** **(N. Cycle) Pramāthin.**

Solar months: Īśvara Karkataka—Ādi (to 32); Īśvara Simha—Āvaṇi. Lunar months: Āshāḍha (Bahula, Śukla); Śrāvaṇa (Bahula, Śukla); Bhādrapada. Muhammadan: H 428 Ramazān; H 428 Shawwal; H 428 Zi-l-ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
7	Fri 1	1 26	22 75	14
8	Sat 2	2 38	23 84	15
9	SUN 3	3 39	24 95	16
10	Mon 4	4 47	...	17
11	Tues 5	5 56	25 ·05	18
12	Wed 6	6 63	26 16	19
13	Thur 7	7 70	27 26	20
14	Fri 8	8 75	1 34	21
15	Sat 9	9 80	2 40	22
16	SUN 10	10 80	3 46	23
17	Mon 11	11 79	4 48	24
18	Tues 12	12 76	5 49	25
19	Wed 13	13 72	6 47	26
20	Thur 14	14 66	7 44	27
21	Fri 15	—A 57	8 40	28
22	Sat 16	1 48	9 34	29
23	SUN 17	2 38	10 28	—30
24	Mon. 18	3 28	11 21	1
25	Tues 19	4 18	12 14	2
26	Wed 20	5 08 6 98	13 08	3
27	Thur 21	7 89	14 02 15 96	4
28	Fri 22	8 82	16 92	5
29	Sat 23	9 76	17 89	6
30	SUN 24	10 72	18 89	7
31	Mon 25	11 70	19 90	8
—32	Tues 26	12 70	20 93	9
1	Wed 27	13 72	21 98	10
2	Thur 28	14 76		11
3	Fri 29	P 82	22 05	12
4	Sat 30	1 89	23 15	13
5	SUN 31	2 97	24 25	14
	Aug			
6	Mon 1		25 35	15
7	Tues 2	3 05	26 46	16
8	Wed 3	4 15	27 ·56	17
9	Thur 4	5 21	1 64	18
10	Fri 5	6 25	2 72	19
11	Sat 6	7 29	3 77	20
12	SUN 7	8 31	4 80	21
13	Mon 8	9 ·30	5 81	22
14	Tues 9	10 27	6 80	23
15	Wed 10	11 23	7 78	24
16	Thur 11	12 17	8 74	25
17	Fri 12	13 08 14 99	9 68	26
18	Sat 13	—A 89	10 62	27
19	SUN 14	1 79	11 55	28
20	Mon 15	2 69	12 49	—29
21	Tues 16	3 59	13 42	1
22	Wed 17	4 49	14 35	2
23	Thur. 18	5 41	15 30	3
24	Fri 19	6 ·35	16 25	4
25	Sat 20	7 29	17 23	5
26	SUN 21	8 25	18 21	6
27	Mon 22	9 28	19 ·22	7
28	Tues 23	10 ·24	20 ·24	8
29	Wed 24	11 26	21 29	9
30	Thur 25	12 31	22 35	10
—31	Fri 26	13 37	23 45	11
1	Sat 27	14 44	24 55	12
2	SUN 28	P 53	25 65	13
3	Mon 29	1 60	26 ·76	14
4	Tues. 30	2 67	27 ·86	15
5	Wed 31	3 ·74	1 ·96	16

Solar months: Īśvara Kanyā—Puraṭṭāśi; Īśvara Tulā—Aippaśi. Lunar months: Bhād. (Bahula, Śukla); Āśvina (Bahula, Śukla); Kārttika. Muhammadan: H 428 Zi-l-ka'da; H 428 Zi-l-hijja; H 429 Muharram.

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
6	Thur 1	4 80		17
7	Fri 2	5 83	2 03	18
8	Sat 3	6 85	3 08	19
9	SUN 4	7 84	4 12	20
10	Mon 5	8 81	5 13	21
11	Tues 6	9 77	6 13	22
12	Wed 7	10 71	7 11	23
13	Thur 8	11 63	8 07	24
14	Fri 9	12 54	9 02 10 95	25
15	Sat 10	13 14	11 ·90	26
16	SUN 11	14 34	12 83	27
17	Mon 12	—A 24	13 76	28
18	Tues 13	1 14	14 69	29
19	Wed 14	2 04 3 96	15 63	—30
20	Thur 15	4 89	16 58	1
21	Fri 16	5 84	17 56	2
22	Sat 17	6 81	18 54	3
23	SUN 18	7 79	19 54	4
24	Mon 19	8 80	20 56	5
25	Tues 20	9 81	21 60	6
26	Wed 21	10 86	22 67	7
27	Thur 22	11 91	23 75	8
28	Fri 23	12 99	24 84	9
29	Sat 24		25 95	10
—30	SUN 25	13 07		11
1	Mon 26	14 16	26 06	12
2	Tues ○27	P 26	27 17	13
3	Wed 28	1 82	1 26	14
4	Thur 29	2 87	2 34	15
5	Fri 30	3 41	3 40	16
	Oct			
6	Sat 1	4 44	4 43	17
7	SUN 2	5 42	5 46	18
8	Mon 3	6 ·40	6 46	19
9	Tues 4	7 35	7 14	20
10	Wed 5	8 30	8 40	21
11	Thur 6	9 28	9 35	22
12	Fri 7	10 13	10 30	23
13	Sat 8	11 03 12 93	11 23	24
14	SUN 9	13 83	12 16	25
15	Mon 10	14 73	13 09	26
16	Tues 11	—A 64	14 03 15 96	27
17	Wed 12	1 56	16 92	28
18	Thur 13	2 50	17 89	--29
19	Fri 14	3 ·44	18 86	1
20	Sat 15	4 41	19 86	2
21	SUN 16	5 40	20 87	3
22	Mon 17	6 40	21 ·92	4
23	Tues 18	7 41	22 98	5
24	Wed 19	8 46		6
25	Thur 20	9 53	23 05	7
26	Fri 21	10 ·61	24 14	8
27	Sat 22	11 69	25 25	9
28	SUN. 23	12 79	26 ·36	10
29	Mon 24	13 87	27 47	11
—30	Tues 25	14 95	1 56	12
1	Wed 26	P ·99	2 64	13
2	Thur 27		3 71	14
3	Fri. 28	1 03	4 76	15
4	Sat. 29	2 06	5 78	16
5	SUN 30	3 04	6 78	17
6	Mon. 31	4 02 5 97	7 77	18

Solar months: Īśvara Vṛśchika—Kārttigai; Īśvara Dhanus—Mārgaḷi; Īśvara Makara—Tai. Lunar months: Bahula, Śukla; Mārgaśirsha (Bahula, Śukla); Pausha. Muhammadan: H 429 Muharram; H 429 Safar; H 429 Rabi-ul-awwal.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
7	Tues. 1	6 91	8 78	19
8	Wed 2	7 84	9 69	20
9	Thur. 3	8 75	10 64	21
10	Fri 4	9 66	11 57	22
11	Sat 5	10 56	12 50	23
12	SUN 6	11 46	13 43	24
13	Mon 7	12 36	14 36	25
14	Tues 8	13 27	15 31	26
15	Wed 9	14 19	16 26	27
16	Thur 10	—A 12	17 22	28
17	Fri 11	1 07	18 19	29
18	Sat 12	2 04	19 18	—30
19	SUN 13	3 03	20 ·20	1
20	Mon 14	4 03	21 23	2
21	Tues 15	5 06	22 28	3
22	Wed 16	6 10	23 36	4
23	Thur 17	7 17	24 44	5
24	Fri 18	8 25	25 55	6
25	Sat 19	9 34	26 ·66	7
26	SUN 20	10 44	27 77	8
27	Mon 21	11 52	1 86	9
28	Tues 22	12 60	2 95	10
29	Wed 23	13 64		11
—30	Thur 24	14 68	3 03	12
1	Fri 25	P 69	4 07	13
2	Sat 26	1 68	5 10	14
3	SUN 27	2 66	6 11	15
4	Mon 28	3 60	7 09	16
5	Tues 29	4 54	8 07	17
6	Wed 30	5 47	9 03 10 98	18
	Dec			
7	Thur 1	6 39	11 91	19
8	Fri 2	7 29	12 84	20
9	Sat 3	8 19	13 77	21
10	SUN 4	9 09 10 99	14 71	22
11	Mon 5	11 90	15 65	23
12	Tues 6	12 82	16 59	24
13	Wed. 7	13 76	17 55	25
14	Thur 8	14 71	18 52	26
15	Fri 9	—A 69	19 51	27
16	Sat 10	1 67	20 52	28
17	SUN 11	2 ·67	21 55	—29
18	Mon 12	3 71	22 59	1
19	Tues 13	4 75	23 66	2
20	Wed 14	5 82	24 ·75	3
21	Thur 15	6 91	25 85	4
22	Fri 16		26 96	5
23	Sat 17	7 00		6
24	SUN 18	8 08	27 06	7
25	Mon 19	9 16	1 16	8
26	Tues 20	10 24	2 25	9
27	Wed. 21	11 28	3 33	10
28	Thur 22	12 32	4 39	11
—29	Fri. 23	13 34	5 42	12
1	Sat 24	14 33	6 43	13
2	SUN 25	P 30	7 42	14
3	Mon 26	1 26	8 41	15
4	Tues 27	2 19	9 36	16
5	Wed 28	3 11	10 31	17
6	Thur 29	4 02 5 98	11 25	18
7	Fri 30	6 83	12 ·18	19
8	Sat 31	7 73	13 12	20

13. Hasta. 14 Chit. 15. Svāti 16 Viśāk 17 Anur 18 Jyesh. 19. Mula. 20. P. Ash. 21. U Ash 22. Srav. 23. Dhani. 24. Śata

A.D. 1038. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 23·57.** **Śaka 960.** **Kaliyuga 4139.**

Lunar Eclipse. ○ **(Arya Sid.) March 23·53.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan.

Īśvara. **Makara—Tai.** — *Bahula*, *Sukla*, **Māgha**, *Bahula* — *H 429 Rabi-ul ākhir*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	SUN 1	8 64	14 05 15 98	21
10	Mon 2	9 55	16 92	22
11	Tues. 3	10 46	17 88	23
12	Wed 4	11 41	18 85	24
13	Thur. 5	12 36	19 84	25
14	Fri 6	13 33	20 84	26
15	Sat 7	14 31	21 86	27
16	SUN 8	—A 32	22 90	28
17	Mon 9	1 36	23 98	29
18	Tues 10	2 40		—30
19	Wed 11	3 47	24 06	1
20	Thur 12	4 55	25 15	2
21	Fri 13	5 65	26 26	3
22	Sat 14	6 73	27 36	4
23	SUN 15	7 81	1 46	5
24	Mon 16	8 88	2 57	6
25	Tues 17	9 93	3 64	7
26	Wed 18	10 95	4 70	8
27	Thur 19	11 97	5 74	9
28	Fri 20	12 96	6 75	10
—29	Sat 21	13 93	7 76	11
1	SUN 22	14 87	8 74	12
2	Mon 23	P 81	9 70	13
3	Tues 24	1 74	10 65	14
4	Wed 25	2 65	11 59	15
5	Thur 26	3 55	12 53	16
6	Fri 27	4 45	13 46	17
7	Sat 28	5 35	14 39	18
8	SUN 29	6 26	15 32	19
9	Mon 30	7 17	16 26	20
10	Tues 31	8 09	17 22	21

Feb.

Īśvara. **Kumbha—Māśi.** / *Īśvara.* **Mīna—Panguni.** — *Sukla*, **Phālguna** — *H 429 Jamāda'l awwal*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Wed 1	9 02 10 97	18 18	22
12	Thur 2	11 94	19 16	23
13	Fri 3	12 93	20 16	24
14	Sat 4	13 94	21 17	25
15	SUN 5	14 97	22 21	26
16	Mon 6		23 28	27
17	Tues 7	—A 02	24 36	28
18	Wed 8	1 08	25 45	—29
19	Thur 9	2 16	26 55	1
20	Fri 10	3 26	27 66	2
21	Sat 11	4 34	1 77	3
22	SUN 12	5 42	2 87	4
23	Mon 13	6 49	3 95	5
24	Tues 14	7 54		6
25	Wed 15	8 57	4 01	7
26	Thur 16	9 58	5 05	8
27	Fri 17	10 56	6 08	9
28	Sat 18	11 52	7 08	10
29	SUN 19	12 47	8 06	11
—30	Mon 20	13 40	9 03 10 98	12
1	Tues 21	14 33	11 93	13
2	Wed 22	P 24	12 87	14
3	Thur 23	1 14	13 80	15
4	Fri 24	2 04 3 94	14 73	16
5	Sat 25	4 84	15 66	17
6	SUN. 26	5 75	16 60	18
7	Mon 27	6 68	17 55	19
8	Tues. 28	7 61	18 ·51	20

March

Īśvara **Mīna—Panguni** — *Bahula*, *Sukla*, **Chaitra**, *Bahula* — *H 429 Jamāda'l ākhir*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Wed 1	8 57	19 49	21
10	Thur 2	9 58	20 48	22
11	Fri 3	10 52	21 49	23
12	Sat. 4	11 52	22 53	24
13	SUN 5	12 55	23 59	25
14	Mon 6	13 60	24 66	26
15	Tues 7	14 67	25 75	27
16	Wed 8	—A 76	26 85	28
17	Thur 9	1 85	27 97	29
18	Fri 10	2 93		—30
19	Sat 11		1 07	1
20	SUN 12	3 00	2 17	2
21	Mon 13	4 08	3 25	3
22	Tues 14	5 11	4 32	4
23	Wed 15	6 14	5 38	5
24	Thur 16	7 14	6 40	6
25	Fri 17	8 12	7 41	7
26	Sat 18	9 09	8 39	8
27	SUN 19	10 03 11 97	9 36	9
28	Mon 20	12 89	10 33	10
29	Tues 21	13 80	11 27	11
30	Wed 22	14 70	12 20	12
—31	Thur ○23	P 60	13 13	13
1	Fri 24	1 50	14 06 15 99	14
2	Sat 25	2 40	16 94	15
3	SUN 26	3 31	17 89	16
4	Mon 27	4 23	18 84	17
5	Tues 28	5 15	19 81	18
6	Wed 29	6 11	20 80	19
7	Thur 30	7 07	21 82	20
8	Fri 31	8 06	22 85	21

April

Bahudhānya **Mēsha—Chittirai.** — *Sukla*, **Vaiśākha.**, *Bahula* — *H 429 Rajab*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Sat 1	9 06	23 90	22
10	SUN 2	10 10	24 97	23
11	Mon 3	11 15		24
12	Tues 4	12 21	25 05	25
13	Wed 5	13 28	26 16	26
14	Thur 6	14 37	27 27	27
15	Fri 7	—A 45	1 37	28
16	Sat 8	1 53	2 47	—29
17	SUN 9	2 60	3 56	1
18	Mon 10	3 65	4 64	2
19	Tues 11	4 66	5 69	3
20	Wed 12	5 67	6 72	4
21	Thur 13	6 65	7 73	5
22	Fri 14	7 63	8 72	6
23	Sat 15	8 56	9 69	7
24	SUN. 16	9 49	10 66	8
25	Mon 17	10 41	11 61	9
26	Tues 18	11 32	12 54	10
27	Wed 19	12 23	13 47	11
28	Thur 20	13 13	14 40	12
29	Fri 21	14 08 P 98	15 35	13
—30	Sat 22	1 88	16 28	14
1	SUN 23	2 74	17 22	15
2	Mon 24	3 68	18 17	16
3	Tues 25	4 62	19 14	17
4	Wed. 26	5 58	20 13	18
5	Thur 27	6 57	21 14	19
6	Fri 28	7 57	22 16	20
7	Sat 29	8 59	23 21	21
8	SUN 30	9 65	24 27	22

May.

Bahudhānya **Vrishabha—Vaigāśi.** — *Bahula*, *Sukla*, **Jyeshtha**, *Bahula* — *H 429 Sha'bān*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Mon 1	10 72	25 ·36	23
10	Tues. 2	11 79	26 46	24
11	Wed 3	12 87	27 56	25
12	Thur 4	13 95	1 67	26
13	Fri 5		2 77	27
14	Sat 6	14 03	3 87	28
15	SUN 7	—A 09	4 95	29
16	Mon 8	1 13		—30
17	Tues 9	2 16	5 00	1
18	Wed 10	3 17	6 04	2
19	Thur 11	4 15	7 05	3
20	Fri 12	5 12	8 05	4
21	Sat 13	6 06 7 99	9 03 10 99	5
22	SUN 14	8 91	11 94	6
23	Mon 15	9 82	12 88	7
24	Tues 16	10 72	13 81	8
25	Wed 17	11 62	14 75	9
26	Thur 18	12 52	15 68	10
27	Fri 19	13 42	16 61	11
28	Sat 20	14 32	17 55	12
29	SUN 21	P 23	18 50	13
30	Mon 22	1 17	19 48	14
31	Tues 23	2 11	20 46	15
—32	Wed 24	3 08	21 46	16
1	Thur 25	4 05	22 48	17
2	Fri 26	5 06	23 52	18
3	Sat 27	6 08	24 59	19
4	SUN 28	7 12	25 66	20
5	Mon 29	8 19	26 76	21
6	Tues 30	9 26	27 86	22
7	Wed. 31	10 35	1 97	23

June

Bahudhānya **Mithuna—Āni** / *Bahudhānya* **Kark.—Ādi.** — *Sukla*, **Āshādha**, *Bahula* — *H 429 Ramazān*

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	11 44		24
9	Fri 2	12 51	2 07	25
10	Sat 3	13 56	3 17	26
11	SUN 4	14 61	4 25	27
12	Mon 5	—A 64	5 31	28
13	Tues 6	1 61	6 35	—29
14	Wed 7	2 63	7 37	1
15	Thur 8	3 60	8 38	2
16	Fri 9	4 55	9 36	3
17	Sat 10	5 49	10 33	4
18	SUN 11	6 40	11 28	5
19	Mon 12	7 30	12 22	6
20	Tues 13	8 20	13 16	7
21	Wed 14	9 10	14 09	8
22	Thur 15	10 00 11 90	15 02 16 95	9
23	Fri 16	12 81	17 89	10
24	Sat 17	13 72	18 85	11
25	SUN 18	14 65	19 81	12
26	Mon 19	P 58	20 78	13
27	Tues 20	1 55	21 78	14
28	Wed 21	2 53	22 79	15
29	Thur 22	3 53	23 84	16
30	Fri 23	4 55	24 89	17
—31	Sat 24	5 60	25 97	18
1	SUN. 25	6 66		19
2	Mon 26	7 72	26 06	20
3	Tues 27	8 81	27 16	21
4	Wed 28	9 89	1 27	22
5	Thur 29	10 ·97	2 38	23
6	Fri. 30		3 48	24

Naksh.— 1 Aśvin 2 Bhar 3. Krit. 4. Rohi. 5. Mrig. 6 Ardrā 7. Punar. 8 Push 9 Aślesh 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1038. A—Amāvāsyā. P—Paurnimā.

Kollam 214, Commences {N. Malabar—Aug. / S. Malabar—July.

Hijra 430. Commences Oct. 3.

Vikrama 1095. Bengal San. 444. (N. Cycle) Vikrama.

Bahudhānya. Karkataka—Ādi. | Śukla / Śrāvaṇa / Bahula | H 429 Shawwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
7	Sat 1	11 04	4 56	25
8	Sun. 2	12 10	5 62	26
9	Mon 3	13 ·12	6 67	27
10	Tues. 4	14 ·13	7 70	28
11	Wed. 5	—A 11	8 71	29
12	Thur 6	1 08	9 69	—30
13	Fri 7	2 03 / 3 96	10 66	1
14	Sat 8	4 89	11 61	2
15	Sun 9	5 79	12 56	3
16	Mon 10	6 69	13 50	4
17	Tues 11	7 59	14 43	5
18	Wed 12	8 49	15 36	6
19	Thur 13	9 39	16 29	7
20	Fri 14	10 29	17 24	8
21	Sat 15	11 21	18 18	9
22	Sun 16	12 14	19 14	10
23	Mon 17	13 08	20 11	11
24	Tues 18	14 04	21 10	12
25	Wed 19	P 01	22 11	13
26	Thur 20	1 02	23 15	14
27	Fri 21	2 03	24 20	15
28	Sat 22	3 09	25 27	16
29	Sun 23	4 15	26 36	17
30	Mon 24	5 ·22	27 46	18
31	Tues 25	6 30	1 57	19
—32	Wed 26	7 39	2 68	20
1	Thur. 27	8 47	3 78	21
2	Fri 28	9 53	4 86	22
3	Sat 29	10 58	5 93	23
4	Sun 30	11 62	6 99	24
5	Mon 31	12 63		25

Bahudhānya. Siṁha—Āvaṇi | Śukla / Bhādrapada / Bahula | H. 429 Zi-l-ka'da

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Aug			
6	Tues 1	13 61	7 02	26
7	Wed. 2	14 59	8 03	27
8	Thur 3	—A 54	9 02 / 10 99	28
9	Fri 4	1 47	11 96	—29
10	Sat 5	2 39	12 90	1
11	Sun 6	3 30	13 84	2
12	Mon 7	4 20	14 77	3
13	Tues 8	5 10	15 70	4
14	Wed 9	6 ·00 / 7 90	16 64	5
15	Thur 10	8 81	17 57	6
16	Fri 11	9 73	18 51	7
17	Sat 12	10 65	19 47	8
18	Sun 13	11 60	20 44	9
19	Mon. 14	12 55	21 42	10
20	Tues 15	13 ·54	22 ·44	11
21	Wed 16	14 ·54	23 46	12
22	Thur 17	P 56	24 51	13
23	Fri. 18	1 ·61	25 58	14
24	Sat 19	2 66	26 66	15
25	Sun 20	3 74	27 77	16
26	Mon. 21	4 ·82	1 87	17
27	Tues 22	5 91	2 98	18
28	Wed 23	6 99	.	19
29	Thur 24	.	3 08	20
30	Fri. 25	7 ·06	4 17	21
—31	Sat 26	8 11	5 ·25	22
1	Sun 27	9 ·15	6 30	23
2	Mon 28	10 16	7 ·34	24
3	Tues. 29	11 14	8 35	25
4	Wed. 30	12 12	9 ·34	26
5	Thur 31	13 ·07	10 32	27

Bahudhānya. Kanyā—Purattāśi | Śukla / Āśvina / Bahula | H 429 Zi-l-hijja

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	Fri 1	14 01 / A 93	11 29	28
7	Sat 2	1 84	12 24	29
8	Sun 3	2 74	13 17	—30
9	Mon 4	3 64	14 11	1
10	Tues 5	4 54	15 04 / 16 97	2
11	Wed 6	5 44	17 91	3
12	Thur 7	6 34	18 85	4
13	Fri 8	7 27	19 80	5
14	Sat 9	8 21	20 77	6
15	Sun 10	9 15	21 76	7
16	Mon 11	10 10	22 76	8
17	Tues 12	11 09	23 78	9
18	Wed 13	12 08	24 82	10
19	Thur 14	13 12	25 88	11
20	Fri 15	14 17	26 96	12
21	Sat ○16	P 22		13
22	Sun 17	1 29	27 06	14
23	Mon 18	2 39	1 17	15
24	Tues 19	3 47	2 28	16
25	Wed 20	4 55	3 38	17
26	Thur 21	5 63	4 48	18
27	Fri 22	6 68	5 56	19
28	Sat 23	7 71	6 62	20
29	Sun 24	8 73	7 65	21
—30	Mon 25	9 72	8 67	22
1	Tues 26	10 ·69	9 67	23
2	Wed 27	11 65	10 66	24
3	Thur 28	12 59	11 62	25
4	Fri 29	13 51	12 57	26
5	Sat 30	14 42	13 51	27

Bahudhānya. Tulā—Aippaśi | Śukla / Kārttika / Bahula | H 430 Muharram.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Oct			
6	Sun 1	—A ·33	14 44	28
7	Mon 2	1 22	15 38	—29
8	Tues 3	2 12	16 31	1
9	Wed 4	3 03 / 4 94	17 25	2
10	Thur 5	5 86	18 18	3
11	Fri 6	6 79	19 13	4
12	Sat 7	7 73	20 11	5
13	Sun 8	8 70	21 08	6
14	Mon 9	9 68	22 08	7
15	Tues 10	10 69	23 09	8
16	Wed 11	11 72	24 13	9
17	Thur 12	12 76	25 20	10
18	Fri. 13	13 83	26 27	11
19	Sat 14	14 90	27 36	12
20	Sun 15		1 47	13
21	Mon 16	P 00	2 57	14
22	Tues 17	1 09	3 68	15
23	Wed 18	2 17	4 78	16
24	Thur 19	3 23	5 86	17
25	Fri 20	4 28	6 93	18
26	Sat 21	5 33	7 97	19
27	Sun 22	6 34	8 99	20
28	Mon 23	7 33	.	21
29	Tues. 24	8 30	9 00 / 10 99	22
—30	Wed 25	9 26	11 95	23
1	Thur 26	10 20	12 91	24
2	Fri. 27	11 12	13 ·85	25
3	Sat 28	12 ·03 / 13 94	14 79	26
4	Sun 29	14 84	15 72	27
5	Mon 30	—A 74	16 ·65	28
6	Tues 31	1 ·65	17 ·58	29

Bahudhānya. Vṛśchika—Kārttigai. | Śukla / Mārgaśīrsha / Bahula | H 430 Safar.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
7	Wed 1	2 56	18 52	—30
8	Thur 2	3 48	19 48	1
9	Fri 3	4 ·40	20 43	2
10	Sat 4	5 35	21 ·41	3
11	Sun 5	6 33	22 40	4
12	Mon 6	7 31	23 41	5
13	Tues 7	8 32	24 45	6
14	Wed 8	9 33	25 50	7
15	Thur 9	10 38	26 ·58	8
16	Fri 10	11 44	27 66	9
17	Sat 11	12 52	1 ·76	10
18	Sun 12	13 62	2 87	11
19	Mon 13	14 72	3 ·99	12
20	Tues 14	P 80		13
21	Wed 15	1 87	4 08	14
22	Thur 16	2 94	5 17	15
23	Fri 17	3 96	6 24	16
24	Sat 18	4 97	7 28	17
25	Sun 19	5 97	8 32	18
26	Mon 20	6 92	9 33	19
27	Tues 21	7 87	10 31	20
28	Wed 22	8 81	11 28	21
29	Thur 23	9 73	12 24	22
—30	Fri 24	10 64	13 19	23
1	Sat 25	11 55	14 13	24
2	Sun 26	12 45	15 06 / 16 99	25
3	Mon 27	13 35	17 92	26
4	Tues 28	14 26	18 87	27
5	Wed 29	—A 18	19 81	28
6	Thur 30	1 10	20 77	—29

Bahudhānya. Dhanus—Mārgaḷi. / Bahudhānya. Makara—Tai. | Śukla / Pausha / Bahula. | H 430 Rabi-ul awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Dec			
7	Fri 1	2 04	21 74	1
8	Sat 2	3 00 / 4 97	22 72	2
9	Sun 3	5 95	23 73	3
10	Mon 4	6 96	24 77	4
11	Tues 5	.	25 81	5
12	Wed. 6	7 ·00	26 88	6
13	Thur 7	8 05	27 97	7
14	Fri 8	9 11		8
15	Sat 9	10 19	1 06	9
16	Sun 10	11 28	2 18	10
17	Mon 11	12 37	3 28	11
18	Tues. 12	13 45	4 39	12
19	Wed 13	14 52	5 47	13
20	Thur. 14	P 58	6 55	14
21	Fri. 15	1 60	7 61	15
22	Sat. 16	2 63	8 64	16
23	Sun 17	3 61	9 65	17
24	Mon 18	4 58	10 64	18
25	Tues 19	5 54	11 62	19
26	Wed 20	6 47	12 58	20
27	Thur 21	7 39	13 53	21
28	Fri 22	8 30	14 47	22
—29	Sat 23	9 20	15 40	23
1	Sun 24	10 10	16 33	24
2	Mon. 25	11 01 / 12 ·92	17 27	25
3	Tues 26	13 83	18 20	26
4	Wed. 27	14 75	19 14	27
5	Thur 28	—A 68	20 ·10	28
6	Fri 29	1 ·68	21 ·06	29
7	Sat 30	2 60	22 ·05	—30
8	Sun 31	3 59	23 ·06	1

A.D. 1039. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) **Śaka 961.** **Kaliyuga 4140.**

Solar Eclipse. ● **(Surya Sid.) March 23·83.**

Lunar Eclipse. ○ **(Arya Sid.) March 23·79.** **(S. Cycle) Pramâthin.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan.

Bahudhânya **Makara—Tai.** — *Sukla* / **Mâgha** / *Bahula* — *H 430 Rabi-ul akhir*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Mon 1	4 59	24 08	2
10	Tues 2	5 62	25 12	3
11	Wed 3	6 69	26 19	4
12	Thur 4	7 76	27 27	5
13	Fri 5	8 86	1 37	6
14	Sat. 6	9 94	2 48	7
15	SUN 7		3 59	8
16	Mon 8	10 02	4 69	9
17	Tues 9	11 10	5 78	10
18	Wed 10	12 18	6 86	11
19	Thur 11	13 23	7 92	12
20	Fri 12	14 25	8 96	13
21	Sat 13	P 26	9 97	14
22	SUN. 14	1 25	10 97	15
23	Mon 15	2 22	11 96	16
24	Tues. 16	3 16	12 92	17
25	Wed 17	4 09	13 87	18
26	Thur 18	{5 00 / 6 91}	14 81	19
27	Fri 19	7 82	15 74	20
28	Sat 20	8 73	16 67	21
29	SUN 21	9 64	17 61	22
—30	Mon 22	10 54	18 54	23
1	Tues 23	11 46	19 48	24
2	Wed 24	12 38	20 43	25
3	Thur 25	13 30	21 39	26
4	Fri 26	14 26	22 38	27
5	Sat 27	—A 28	23 38	28
6	SUN 28	1 23	24 40	—29
7	Mon 29	2 24	25 43	1
8	Tues 30	3 27	26 ·49	2
9	Wed 31	4 31	27 58	3

Feb.

Bahudhânya **Kumbha—Mâsi.** / *Bahudhânya* **Mîna—Panguni.** — *Sukla* / **Phâlguna.** / *Bahula* — *H 430 Jamâda I awwal*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Thur. 1	5 38	1 67	4
11	Fri 2	6 46	2 77	5
12	Sat 3	7 54	3 88	6
13	SUN 4	8 63	4 98	7
14	Mon 5	9 71		8
15	Tues. 6	10 79	5 09	9
16	Wed 7	11 84	6 17	10
17	Thur 8	12 87	7 23	11
18	Fri 9	13 87	8 27	12
19	Sat 10	14 85	9 29	13
20	SUN 11	P 83	10 28	14
21	Mon 12	1 77	11 28	15
22	Tues 13	2 70	12 25	16
23	Wed. 14	3 62	13 20	17
24	Thur 15	4 53	14 14	18
25	Fri 16	5 44	15 08	19
26	Sat 17	6 34	{16 02 / 17 94}	20
27	SUN 18	7 24	18 88	21
28	Mon 19	8 14	19 81	22
—29	Tues. 20	{9 05 / 10 97}	20 76	23
1	Wed 21	11 90	21 78	24
2	Thur. 22	12 86	22 71	25
3	Fri 23	13 84	23 70	26
4	Sat 24	14 82	24 71	27
5	SUN. 25	—A 89	25 74	28
6	Mon 26	1 86	26 81	29
7	Tues. 27	2 91	27 88	—30
8	Wed 28	3 ·99	1 ·67	1

March

Bahudhânya **Mîna—Panguni** / *Pramâthin* **Mêsha—Chittirai** — *Sukla* / **Chaitra.** / *Bahula* — *H 430 Jamâda'l akhir*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Thur 1			2
10	Fri 2	4 07	2 07	3
11	Sat 3	5 16	3 18	4
12	SUN. 4	6 24	4 29	5
13	Mon 5	7 31	5 39	6
14	Tues 6	8 38	6 47	7
15	Wed 7	9 42	7 54	8
16	Thur 8	10 46	8 59	9
17	Fri 9	11 45	9 61	10
18	Sat 10	12 44	10 63	11
19	SUN 11	13 40	11 61	12
20	Mon. 12	14 35	12 58	13
21	Tues ○ 13	P 28	13 54	14
22	Wed 14	1 19	14 48	15
23	Thur 15	2 10	15 42	16
24	Fri 16	{3 00 / 4 90}	16 35	17
25	Sat 17	5 80	17 28	18
26	SUN 18	6 70	18 21	19
27	Mon 19	7 61	19 15	20
28	Tues. 20	8 52	20 11	21
29	Wed 21	9 46	21 06	22
30	Thur 22	10 42	22 03	23
—31	Fri 23	11 39	23 02	24
1	Sat 24	12 37	24 03	25
2	SUN 25	13 38	25 07	26
3	Mon 26	14 42	26 12	27
4	Tues 27	—A 46	27 19	28
5	Wed 28	1 52	1 27	—29
6	Thur 29	2 61	2 37	1
7	Fri 30	3 71	3 48	2
8	Sat 31	4 79	4 59	3

April.

Pramâthin **Mêsha—Chittirai** — *Sukla* / **Vaiśâkha.** / *Bahula* / *Sukla* — *H 430 Rajab*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	SUN 1	5 86	5 69	4
10	Mon. 2	6 92	6 78	5
11	Tues 3	7 97	7 85	6
12	Wed 4	8 99	8 90	7
13	Thur. 5	9 99	9 94	8
14	Fri 6	10 98	10 95	9
15	Sat 7	11 93	11 94	10
16	SUN 8	12 88	12 91	11
17	Mon 9	13 81	13 87	12
18	Tues 10	14 73	14 83	13
19	Wed 11	P 63	15 76	14
20	Thur 12	1 53	16 69	15
21	Fri 13	2 43	17 62	16
22	Sat 14	3 33	18 55	17
23	SUN 15	4 23	19 50	18
24	Mon 16	5 13	20 44	19
25	Tues 17	{6 05 / 7 98}	21 39	20
26	Wed 18	8 94	22 36	21
27	Thur 19	9 91	23 34	22
28	Fri 20	10 88	24 36	23
29	Sat 21	11 89	25 38	24
30	SUN 22	12 93	26 43	25
—31	Mon 23	13 98	27 49	26
1	Tues 24		1 57	27
2	Wed 25	14 03	2 67	28
3	Thur 26	—A 13	3 78	29
4	Fri. 27	1 21	4 89	—30
5	Sat 28	2 28	5 99	1
6	SUN. 29	3 35	..	2
7	Mon. 30	4 42	6 08	3

May.

Pramâthin **Vrishabha—Vaigâsi.** — **Jyeshtha.** / *Bahula* / *Sukla* — *H 430 Sha'bân*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues 1	5 47	7 16	4
9	Wed 2	6 49	8 22	5
10	Thur 3	7 50	9 26	6
11	Fri 4	8 47	10 27	7
12	Sat 5	9 43	11 27	8
13	SUN 6	10 39	12 24	9
14	Mon 7	11 31	13 21	10
15	Tues 8	12 22	14 16	11
16	Wed 9	13 13	15 10	12
17	Thur 10	{14 03 / P 93}	{16 03 / 17 96}	13
18	Fri 11	1 83	18 90	14
19	Sat 12	2 73	19 83	15
20	SUN 13	3 63	20 77	16
21	Mon 14	4 55	21 72	17
22	Tues 15	5 48	22 69	18
23	Wed 16	6 44	23 67	19
24	Thur 17	7 39	24 68	20
25	Fri 18	8 39	25 70	21
26	Sat 19	9 40	26 74	22
27	SUN 20	10 42	27 87	23
28	Mon 21	11 47	1 84	24
29	Tues 22	12 54	2 98	25
30	Wed 23	13 61		26
—31	Thur 24	14 68	3 08	27
1	Fri 25	—A 76	4 19	28
2	Sat 26	1 87	5 29	—29
3	SUN 27	2 91	6 39	1
4	Mon 28	3 96	7 47	2
5	Tues 29	4 99	8 53	3
6	Wed 30	5 99	9 57	4
7	Thur 31	6 97	10 59	5

June.

Pramâthin **Mithuna—Âni.** — **Adhika Âshâdha** / *Bahula* / *Sukla* — *H. 430 Ramazân*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri 1	7 94	11 59	6
9	Sat 2	8 88	12 58	7
10	SUN 3	9 82	13 55	8
11	Mon 4	10 78	14 50	9
12	Tues 5	11 63	15 ·44	10
13	Wed 6	12 53	16 37	11
14	Thur 7	13 42	17 31	12
15	Fri 8	14 32	18 24	13
16	Sat 9	P 22	19 17	14
17	SUN. 10	1 12	20 11	15
18	Mon 11	{2 03 / 3 96}	21 06	16 / 17
19	Tues 12	4 91	22 02	18
20	Wed 13	5 87	23 00	19
21	Thur 14	6 86	24 00	20
22	Fri 15	7 85	25 01	21
23	Sat 16	8 89	26 05	
24	SUN 17	9 98	27 10	22
25	Mon 18		1 19	23
26	Tues 19	10 00	2 28	24
27	Wed 20	11 07	3 38	25
28	Thur 21	12 15	4 49	26
29	Fri 22	13 24	5 59	27
30	Sat 23	14 32	6 69	28
31	SUN. 24	—A 38	7 ·78	29
—32	Mon. 25	1 42	8 84	—30
1	Tues. 26	2 46	9 89	1
2	Wed 27	3 45	10 91	2
3	Thur 28	4 43	11 93	3
4	Fri. 29	5 ·40	12 91	4
5	Sat 30	6 ·34	13 88	5

Naksh:—1 Asvin 2. Bhar. 3 Krit. 4, Rohi. 5. Mrig. 6. Ardrâ. 7 Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27 Rev.

A.D. 1039.	Kollam 215, Commences	N Malabar—Aug S Malabar—July	Hijra 431. Commences Sep. 23.	Vikrama 1096.
A—Amāvāsyā.				Bengal San. 445
P—Paurnimā.				(N. Cycle) Vrisha

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
		July							
	6	Sun	1		7	28	14	83	6
	7	Mon	2		8	20	15	77	7
	8	Tues	3		9	10	16	71	8
	9	Wed	4		{10 11	00 90	17	65	9
	10	Thur.	5	Nija Āshādha	12	80	18	58	10
	11	Fri	6		13	69	19	51	11
	12	Sat	7		14	60	20	44	12
Pramathin Karkataka—Ādi	13	Sun.	8		P	52	21	39	13
	14	Mon	9		1	45	22	36	H 430 Shawwāl 14
	15	Tues	10		2	39	23	33	15
	16	Wed	11		3	35	24	32	16
	17	Thur	12		4	34	25	33	17
	18	Fri	13		5	34	26	36	18
	19	Sat	14		6	36	27	42	19
	20	Sun	15		7	40	1	49	20
	21	Mon	16		8	47	2	58	21
	22	Tues	17	Bahula	9	55	3	68	22
	23	Wed	18		10	64	4	78	23
	24	Thur	19		11	72	5	90	24
	25	Fri	20		12	79			25
	26	Sat	21		13	86	6	00	26
	27	Sun	22		14	90	7	08	27
	28	Mon	23		—A	94	8	15	28
	29	Tues	24		1	95	9	20	-29
	30	Wed	25		2	94	10	24	1
	—31	Thur	26		3	90	11	25	2
	1	Fri	27		4	85	12	24	3
	2	Sat	28		5	78	13	21	4
	3	Sun	29	Sukla	6	69	14	16	5
	4	Mon	30		7	60	15	11	6
	5	Tues	31		8	51	16 17	06 99}	7
		Aug							
	6	Wed	1		9	41	18	92	8
	7	Thur	2		10	31	19	85	9
	8	Fri	3		11	21	20	78	10
	9	Sat	4		12	11	21	73	11
	10	Sun	5		{13 14	02 96	22	69	12
Pramathin Simha—Āvani	11	Mon	6	Śrāvana	P	91	23	66	H 430 Zi l-ka'da 13
	12	Tues	7		1	87	24	64	14
	13	Wed	8		2	86	25	65	15
	14	Thur	9		3	87	26	68	16
	15	Fri	10		4	88	27	73	17
	16	Sat	11		5	92	1	80	18
	17	Sun	12	Bahula	6	98	2	88	19
	18	Mon	13				3	98	20
	19	Tues	14		7	05			21
	20	Wed	15		8	13	4	09	22
	21	Thur	16		9	22	5	20	23
	22	Fri	17		10	31	6	30	24
	23	Sat	18		11	38	7	39	25
	24	Sun	19		12	42	8	46	26
	25	Mon	20		13	46	9	52	27
	26	Tues	21		14	47	10	56	28
	27	Wed ●	22		—A	46	11	·57	29
	28	Thur	23		1	43	12	·56	—30
	29	Fri.	24		2	·39	13	54	1
	30	Sat	25		3	31	14	50	2
	—31	Sun.	26		4	·23	15	·46	3
Pramathin Kan.—Pur.	1	Mon	27		5	·14	16	39	4
	2	Tues.	28		{6 7	·04 94	17	32	5
	3	Wed	29	Sukla	8	84	18	25	6
	4	Thur.	30		9	·74	19	18	7
	5	Fri.	31		10	65	20	13	8

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
		Sep							
	6	Sat	1		11	57	21	07	9
	7	Sun	2		12	50	22 23	02 99}	10
	8	Mon	3	Bhādrapada	13	45	24	97	11
	9	Tues	4		14	41	25	·98	12
	10	Wed ○	5		P	39			13
	11	Thur	6		1	41	26	00	14
	12	Fri	7		2	43	27	04	15
	13	Sat	8		3	48	1	10	H 430 Zi-l-hijja 16
	14	Sun	9		4	53	2	18	17
Pramathin Kanyā—Purattāśi	15	Mon	10		5	60	3	28	18
	16	Tues	11		6	69	4	39	19
	17	Wed	12	Bahula	7	78	5	50	20
	18	Thur	13		8	87	6	60	21
	19	Fri	14		9	94	7	69	22
	20	Sat	15		10	99	8	77	23
	21	Sun	16				9	·84	24
	22	Mon	17		11	02	10	88	25
	23	Tues	18		12	04	11	89	26
	24	Wed	19		{13 14	02 99	12	89	27
	25	Thur	20		—A	94	13	87	28
	26	Fri	21		1	·87	14	84	29
	27	Sat	22		2	79	15	79	—30
	28	Sun	23		3	70	16	73	1
	29	Mon	24	Sukla	4	61	17	66	2
	30	Tues	25		5	51	18	59	3
	—31	Wed	26		6	41	19	58	4
	1	Thur	27		7	32	20	46	5
	2	Fri	28		8	23	21	·40	6
	3	Sat	29		9	15	22	85	7
	4	Sun	30		10	08	23	31	8
		Oct.							
	5	Mon	1		{11 12	03 99	24	30	9
	6	Tues	2		13	97	25	30	10
	7	Wed	3		14	99	26	31	11
	8	Thur	4	Āśvina			27	35	12
Pramāthin Tulā—Aippaśi	9	Fri	5		P	01	1	41	13
	10	Sat.	6		1	·07	2	·48	H. 431 Muharram 14
	11	Sun	7		2	13	3	·59	15
	12	Mon	8		3	19	4	69	16
	13	Tues	9		4	28	5	79	17
	14	Wed	10		5	38	6	90	18
	15	Thur	11	Bahula	6	46	7	99	19
	16	Fri	12		7	53			20
	17	Sat	13		8	58	8	08	21
	18	Sun	14		9	62	9	15	22
	19	Mon	15		10	·63	10	19	23
	20	Tues	16		11	62	11	21	24
	21	Wed	17		12	59	12	21	25
	22	Thur	18		13	55	13	21	26
	23	Fri.	19		14	48	14	·17	27
	24	Sat	20		--A	40	15	13	28
	25	Sun	21		1	31	16	·07	29
	26	Mon	22		2	22	17 18	00 94}	—30
	27	Tues	23		3	12	19	87	1
	28	Wed	24		{4 5	02 92	20	80	2
	29	Thur.	25		6	84	21	·74	H 431 Ṣafar 3
	—30	Fri.	26		7	76	22	·69	4
Pramāthin	1	Sat.	27	Sukla	8	68	23	64	5
	2	Sun	28		9	64	24	63	6
	3	Mon	29		10	61	25	·62	7
	4	Tues	30		11	60	26	63	8
	5	Wed.	31		12	·61	27	66	9

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
		Nov							
	6	Thur	1	Kārttika	13	·64	1	72	10
	7	Fri	2		14	69	2	80	11
	8	Sat	3		P	75	3	89	12
	9	Sun	4		1	83	4	99	13
	10	Mon	5		2	92		...	14
	11	Tues	6				5	09	15
	12	Wed	7		3	02	6	20	16
	13	Thur	8		4	09	7	31	17
Pramāthin Vriśchika—Kārttigai	14	Fri.	9		5	16	8	39	H 431 Ṣafar 18
	15	Sat	10	Bahula	6	22	9	·46	19
	16	Sun	11		7	25	10	50	20
	17	Mon	12		8	26	11	58	21
	18	Tues	13		9	25	12	55	22
	19	Wed	14		10	22	13	53	23
	20	Thur	15		11	17	14	50	24
	21	Fri	16		12	10	15	46	25
	22	Sat	17		{13 14	·01 ·92	16	40	26
	23	Sun	18		—A	83	17	85	27
	24	Mon	19		1	74	18	28	28
	25	Tues.	20		2	64	19	21	—29
	26	Wed	21		3	54	20	14	1
	27	Thur	22		4	46	21	08	2
	28	Fri	23		5	39	22 23	02 99}	3
	—29	Sat	24		6	38	24	·96	4
	1	Sun	25	Sukla	7	27	25	94	5
	2	Mon	26		8	·25	26	·95	6
	3	Tues	27		9	24	27	98	7
	4	Wed	28		10	25			8
	5	Thur	29		11	·29	1	03	9
	6	Fri	30		12	·34	2	10	10
		Dec							
	7	Sat	1	Mārgaśīrsha	13	41	3	19	11
	8	Sun	2		14	49	4	28	12
	9	Mon	3		P	58	5	·39	13
	10	Tues	4		1	·67	6	·51	H 431 Rabī-ul awwal 14
Pramāthin Dhanus—Mārgali.	11	Wed	5		2	75	7	61	15
	12	Thur	6		3	82	8	·69	16
	13	Fri	7		4	86	9	77	17
	14	Sat	8		5	90	10	82	18
	15	Sun	9		6	91	11	86	19
	16	Mon	10	Bahula	7	90	12	87	20
	17	Tues	11		8	86	13	86	21
	18	Wed	12		9	81	14	84	22
	19	Thur	13		10	75	15	79	23
	20	Fri	14		11	·67	16	74	24
	21	Sat	15		12	58	17	69	25
	22	Sun	16		13	49	18	62	26
	23	Mon	17		14	40	19	55	27
	24	Tues	18		—A	30	20	48	28
	25	Wed	19		1	20	21	41	29
	26	Thur	20		2	11	22	36	—30
	27	Fri	21		{3 4	03 97	23	32	1
	28	Sat	22	Sukla	5	92	24	·28	2
	—29	Sun	23		6	90	25	27	3
Pramāthin Makara—Tai	1	Mon	24		7	88	26	27	H. 431 Rabī-ul ākhir 4
	2	Tues.	25		8	90	27	·30	5
	3	Wed	26		9	93	1	34	6
	4	Thur	27	Pausha.	10	99	2	41	7
	5	Fri.	28				3	49	8
	6	Sat	29		11	06	4	58	9
	7	Sun	30		12	14	5	70	10
	8	Mon.	31		13	23	6	·80	11

8. Hasta 14. Chit. 15. Svāti. 16. Viśāk 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav 23. Dhani 24. Śatab.

A.D. 1040. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23 09.** **Śaka 962.** **Kaliyuga 4141.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·05.** **(S. Cycle) Vikrama.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan. — *Pramāthin* **Makara—Tai.** | **Paushā.** *Bahula*, *Sukla* | *H 431 Rabi-ul ākhir*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Tues	1	14	82	7	91	12
10	Wed	2	P	41	.		13
11	Thur	3	1	47	8	00	14
12	Fri.	4	2	50	9	07	15
13	Sat	5	3	58	10	14	16
14	SUN	6	4	55	11	18	17
15	Mon.	7	5	54	12	19	18
16	Tues	8	6	50	13	19	19
17	Wed.	9	7	45	14	16	20
18	Thur	10	8	37	15	13	21
19	Fri.	11	9	29	16	09	22
20	Sat	12	10	20	17 18	02 96	23
21	SUN	13	11	11	19	89	24
22	Mon	14	12 13	02 92	20	·82	25
23	Tues	15	14	·82	21	·76	26
24	Wed	16	—A	72	22	70	27
25	Thur	17	1	66	23	65	28
26	Fri	18	2	60	24	61	—29
27	Sat	19	3	55	25	59	1
28	SUN	20	4	·53	26	60	2
29	Mon	21	5	51	27	62	3
—30	Tues	22	6	54	1	65	4
1	Wed	23	7	57	2	·71	5
2	Thur	24	8	63	3	·79	6
3	Fri	25	9	69	4	89	7
4	Sat.	26	10	77			8
5	SUN	27	11	86	5	·00	9
6	Mon.	28	12	95	6	·10	10
7	Tues	29	.		7	20	11
8	Wed	30	13	08	8	30	12
9	Thur	31	14	09	9	38	13

Feb — *Pramāthin* **Kumbha—Māsi.** | **Māgha.** *Bahula*, *Sukla*; **Phāl.** | *H 431 Jamādā'l awwal*; *H 431 Jamādā'l ākhir*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
10	Fri	1	P	15	10	45	14
11	Sat	2	1	16	11	49	15
12	SUN	3	2	·16	12	51	16
13	Mon	4	3	16	13	51	17
14	Tues.	5	4	·12	14	49	18
15	Wed.	6	5 6	·06 99	15	47	19
16	Thur	7	7	92	16	42	20
17	Fri	8	8	82	17	36	21
18	Sat	9	9	72	18	30	22
19	SUN	10	10	62	19	22	23
20	Mon	11	11	53	20	16	24
21	Tues	12	12	44	21	10	25
22	Wed	13	13	35	22 23	·03 98	26
23	Thur.	14	14	27	24	94	27
24	Fri ●	15	—A	20	25	98	28
25	Sat	16	1	16	26	92	29
26	SUN	17	2	13	27	·93	—30
27	Mon	18	3	11	1	·97	1
28	Tues	19	4	13		...	2
29	Wed	20	5	16	2	02	3
—30	Thur	21	6	22	3	·10	4
1	Fri	22	7	29	4	19	5
2	Sat.	23	8	38	5	29	6
3	SUN.	24	9	47	6	·40	7
4	Mon.	25	10	55	7	50	8
5	Tues.	26	11	·62	8	·60	9
6	Wed.	27	12	·68	9	70	10
7	Thur	28	13	74	10	·76	11
8	Fri	29	14	·76	11	81	12

March. — *Pramāthin* **Mīna—Panguni** | **Phālguna.** *Bahula*, *Sukla*; **Chaitra.** | *H 431 Jamādā'l ākhir*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Sat.	1	P	·76	12	83	13
10	SUN.	2	1	74	13	84	14
11	Mon.	3	2	·70	14	·83	15
12	Tues.	4	3	64	15	·80	16
13	Wed.	5	4	58	16	76	17
14	Thur.	6	5	49	17	70	18
15	Fri.	7	6	40	18	63	19
16	Sat.	8	7	30	19	57	20
17	SUN	9	8	20	20	50	21
18	Mon	10	9	10	21	43	22
19	Tues	11	10 11	00 91	22	·37	23
20	Wed.	12	12	84	23	·31	24
21	Thur	13	13	·77	24	28	25
22	Fri	14	14	72	25	25	26
23	Sat	15	—A	69	26	24	27
24	SUN	16	1	68	27	25	28
25	Mon	17	2	69	1	28	—29
26	Tues	18	3	72	2	33	1
27	Wed	19	4	78	3	41	2
28	Thur	20	5	85	4	49	3
29	Fri	21	6	93	5	·59	4
—30	Sat.	22			6	70	5
1	SUN	23	7	02	7	81	6
2	Mon	24	8	11	8	·91	7
3	Tues	25	9	20	..		8
4	Wed	26	10	24	9	00	9
5	Thur	27	11	28	10	07	10
6	Fri	28	12	29	11	12	11
7	Sat	29	13	30	12	·15	12
8	SUN	30	14	28	13	·17	13
9	Mon	31	P	25	14	16	14

April — *Vikrama* **Mēsha—Chittrai.** | *Bahula*, *Sukla*; **Vaiśākha.** | *H 431 Rajab*; *H 431 Śha'bān*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
10	Tues	1	1	19	15	13	15
11	Wed	2	2	·12	16	09	16
12	Thur.	3	3 4	·05 94	17 18	03 98	17
13	Fri	4	5	84	19	91	18
14	Sat	5	6	74	20	84	19
15	SUN.	6	7	64	21	77	20
16	Mon	7	8	54	22	71	21
17	Tues	8	9	45	23	·65	22
18	Wed	9	10	·36	24	61	23
19	Thur	10	11	30	25	58	24
20	Fri	11	12	·25	26	56	25
21	Sat	12	13	22	27	57	26
22	SUN.	13	14	21	1	·59	27
23	Mon	14	—A	21	2	65	28
24	Tues.	15	1	25	3	71	29
25	Wed	16	2	30	4	79	—30
26	Thur	17	3	37	5	·89	1
27	Fri	18	4	45	.		2
28	Sat	19	5	53	6	·00	3
29	SUN	20	6	61	7	·11	4
30	Mon	21	7	68	8	21	5
—31	Tues	22	8	75	9	30	6
1	Wed	23	9	·80	10	·38	7
2	Thur	24	10	82	11	43	8
3	Fri	25	11	·81	12	·48	9
4	Sat	26	12	79	13	·49	10
5	SUN	27	13	·76	14	49	11
6	Mon	28	14	·69	15	·46	12
7	Tues	29	P	62	16	·42	13
8	Wed	30	1	53	17	·38	14

May. — *Vikrama* **Vrishabha—Vaigāsi.** | *Bahula*, *Sukla*; **Jyeshtha.** | *H 431 Śha'bān*; *H 431 Ramazān*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Thur.	1	2	44	18	32	15
10	Fri.	2	3	34	19	·25	16
11	Sat	3	4	24	20	18	17
12	SUN.	4	5	14	21	11	18
13	Mon	5	6 7	04 94	22 23	04 99	19
14	Tues.	6	8	87	24	94	20
15	Wed	7	9	81	25	91	21
16	Thur.	8	10	75	26	89	22
17	Fri	9	11	72	27	89	23
18	Sat.	10	12	70	1	·92	24
19	SUN	11	13	71	2	96	25
20	Mon	12	14	73			26
21	Tues	13	—A	78	3	02	27
22	Wed	14	1	86	4	10	28
23	Thur	15	2	94	5	19	—29
·24	Fri	16	.		6	30	1
25	Sat	17	3	02	7	41	2
26	SUN	18	4	09	8	51	3
27	Mon	19	5	16	9	61	4
28	Tues	20	6	22	10	68	5
29	Wed.	21	7	27	11	75	6
30	Thur	22	8	30	12	79	7
—31	Fri.	23	9	·30	13	81	8
1	Sat	24	10	28	14	81	9
2	SUN	25	11	24	15	79	10
3	Mon	26	12	19	16	75	11
4	Tues	27	13	11	17	72	12
5	Wed	28	14 P	02 93	18	66	13
6	Thur	29	1	83	19	59	14
7	Fri	30	2	73	20	52	15
8	Sat	31	3	63	21	45	16

June. — *Vikrama* **Mithuna—Āni**; *Vikrama* **Kark.—Ādi.** | *Bahula*, *Sukla*; **Āshādha.** | *H 431 Shawwāl*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	SUN.	1	4	53	22	39	17
10	Mon	2	5	·48	23	39	18
11	Tues	3	6	35	24	28	19
12	Wed	4	7	28	25	24	20
13	Thur	5	8	22	26	21	21
14	Fri	6	9	20	27	·22	22
15	Sat.	7	10	18	1	23	23
16	SUN.	8	11	·19	2	·27	24
17	Mon	9	12	21	3	32	25
18	Tues	10	13	26	4	40	26
19	Wed.	11	14	32	5	50	27
20	Thur	12	—A	·40	6	60	28
21	Fri	13	1	49	7	71	29
22	Sat	14	2	58	8	81	—30
23	SUN	15	3	65	9	91	1
24	Mon	16	4	71			2
25	Tues.	17	5	76	10	00	3
26	Wed	18	6	·77	11	06	4
27	Thur.	19	7	·77	12	11	5
28	Fri.	20	8	76	13	13	6
29	Sat	21	9	·72	14	14	7
30	SUN	22	10	66	15	12	8
31	Mon	23	11	59	16	10	9
—32	Tues	24	12	·51	17 18	·05 99	10
1	Wed	25	13	42	19	·93	11
2	Thur.	26	14	·32	20	86	12
3	Fri	27	P	22	21	80	13
4	Sat	28	1	·12	22	73	14
5	SUN	29	2 3	·02 92	23	·66	15
6	Mon.	30	4	84	24	61	16

Naksh:—1 Aśvin 2 Bhar 3 Krit. 4. Rohi. 5 Mrig. 6. Ardrā. 7. Punar. 8 Push 9 Aślesh 10. Magh. 11 P. Phal. 12. U. Phal. 25. P. Bhad 26. U Bhad. 27. Rev

A.D. 1040. A—Amāvāsyā. P—Paurnimā.

Kollam 216, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 432. Commences **Sep. 11.**

Vikrama 1097. **Bengal San. 446.** **(N. Cycle) Chitrabhānu.**

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		July.					
Vikrama Karkataka—Ādi	7	Tues. 1	Āsh. Bahula	5 77	25 67	H. 431 Shawwāl	17
	8	Wed. 2		6 71	26 55		18
	9	Thur 3		7 68	27 54		19
	10	Fri 4		8 66	1 55		20
	11	Sat 5		9 68	2 58		21
	12	SUN 6		10 ·70	3 63		22
	13	Mon. 7		11 74	4 71		23
	14	Tues 8		12 80	5 80		24
	15	Wed 9		13 88	6 90		25
	16	Thur 10		14 96			26
	17	Fri 11			7 00		27
	18	Sat 12		—A 04	8 11		28
	19	SUN. 13	Śukla	1 13	9 21		—29
	20	Mon 14		2 19	10 31	H 431 Zi-l-ka'da	1
	21	Tues 15		3 23	11 37		2
	22	Wed 16		4 26	12 42		3
	23	Thur 17		5 27	13 45		4
	24	Fri 18		6 25	14 46		5
	25	Sat 19		7 20	15 46		6
	26	SUN 20		8 15	16 43		7
	27	Mon 21		9 09	17 38		8
	28	Tues 22		10 01 11 92	18 33		9
	29	Wed 23		12 81	19 27		10
	30	Thur 24	Śrāvana	13 71	20 21		11
	—31	Fri 25		14 61	21 14		12
Vikrama Simha—Āvani	1	Sat 26		P 51	22 07		13
	2	SUN 27		1 42	23 00 24 94		14
	3	Mon 28		2 34	25 91		15
	4	Tues. 29		3 27	26 88		16
	5	Wed. 30		4 21	27 86		17
	6	Thur 31		5 18	1 87		18
		Aug					
	7	Fri 1		6 17	2 87		19
	8	Sat 2	Bahula	7 ·17	3 ·95		20
	9	SUN. 3		8 19			21
	10	Mon 4		9 24	4 02		22
	11	Tues 5		10 31	5 10		23
	12	Wed 6		11 38	6 20		24
	13	Thur 7		12 46	7 30		25
	14	Fri 8		13 55	8 41		26
	15	Sat 9		14 64	9 ·52		27
	16	SUN 10		—A 70	10 61		28
	17	Mon 11	Bhādrapada. Śukla	1 74	11 68		29
	18	Tues 12		2 76	12 74		—30
	19	Wed 13		3 78	13 77	H 431 Zi-l-hijja.	1
	20	Thur 14		4 76	14 ·79		2
	21	Fri 15		5 74	15 78		3
	22	Sat 16		6 68	16 76		4
	23	SUN 17		7 ·62	17 72		5
	24	Mon 18		8 ·53	18 66		6
	25	Tues. 19		9 44	19 61		7
	26	Wed 20		10 34	20 54		8
	27	Thur. 21		11 24	21 47		9
	28	Fri. 22		12 14	22 40		10
	29	Sat. 23		13 04 14 ·95	23 ·34		11
	30	SUN 24		P ·87	24 29		12
	—31	Mon. 25		1 ·80	25 24		13
Vikrama Kan.—Pur.	1	Tues 26		2 ·74	26 ·21		14
	2	Wed 27		3 ·71	27 19		15
	3	Thur 28	Bahula.	4 ·70	1 19		16
	4	Fri 29		5 ·72	2 21		17
	5	Sat 30		6 ·74	3 26		18
	6	SUN. 31		7 ·78	4 ·82		19

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Sep.					
Vikrama Kanyā—Purattāśi	7	Mon 1	Bahula	8 ·84	5 40	H 431 Zi-l-hijja	20
	8	Tues 2		9 92	6 50		21
	9	Wed 3			7 60		22
	10	Thur 4		10 00	8 72		23
	11	Fri 5		11 09	9 82		24
	12	Sat 6		12 17	10 91		25
	13	SUN 7		13 25	11 99		26
	14	Mon 8		14 29			27
	15	Tues 9		—A 32	12 05		28
	16	Wed 10	Śukla.	1 33	13 10		—29
	17	Thur. 11		2 31	14 11	H 432 Muharram	1
	18	Fri 12		3 29	15 11		2
	19	Sat 13		4 24	16 09		3
	20	SUN 14		5 18	17 05		4
	21	Mon 15		6 09	18 01 19 95		5
	22	Tues 16		7 00 8 90	20 88		6
	23	Wed 17		9 80	21 81		7
	24	Thur 18		10 70	22 74		8
	25	Fri 19		11 60	23 68		9
	26	Sat 20		12 52	24 62		10
	27	SUN 21	Āśvina	13 44	25 57		11
	28	Mon 22		14 37	26 53		12
	29	Tues 23		P 31	27 ·51		13
	30	Wed 24		1 28	1 51		14
	—31	Thur. 25		2 28	2 53		15
Vikrama Tulā—Aippaśi	1	Fri 26		3 30	3 57		16
	2	Sat 27		4 32	4 63		17
	3	SUN 28		5 37	5 70		18
	4	Mon 29		6 44	6 80		19
	5	Tues 30		7 51	7 ·91		20
		Oct.					
	6	Wed 1	Bahula	8 59			21
	7	Thur 2		9 69	8 01		22
	8	Fri 3		10 78	9 12		23
	9	Sat 4		11 84	10 ·21		24
	10	SUN. 5		12 88	11 30		25
	11	Mon 6		13 91	12 37		26
	12	Tues 7		14 92	13 41		27
	13	Wed 8		—A 91	14 43		28
	14	Thur 9	Śukla	1 88	15 48		29
	15	Fri 10		2 84	16 42		—30
	16	Sat 11		3 77	17 39	H 432 Safar	1
	17	SUN. 12		4 69	18 ·35		2
	18	Mon 13		5 60	19 29		3
	19	Tues 14		6 50	20 22		4
	20	Wed 15		7 ·40	21 15		5
	21	Thur 16		8 30	22 08		6
	22	Fri 17		9 21	23 02 24 96		7
	23	Sat 18		10 13	25 ·91		8
	24	SUN 19		11 ·06 12 99	26 86		9
	25	Mon 20	Kārtika	13 ·92	27 ·84		10
	26	Tues 21		14 90	1 ·84		11
	27	Wed 22		P 88	2 85		12
	28	Thur 23		1 91	3 88		13
	29	Fri. 24		2 ·94	4 94		14
	—30	Sat 25		3 ·98			15
Vikrama Vṛśchika—Kārttigai	1	SUN 26		.	5 01		16
	2	Mon 27		4 ·05	6 ·11		17
	3	Tues 28		5 ·13	7 ·21		18
	4	Wed 29		6 ·22	8 ·31		19
	5	Thur 30		7 31	9 42		20
	6	Fri 31		8 39	10 52		21

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Nov.					
Vikrama Vṛśchika—Kārttigai	7	Sat 1	Bahula	9 46	11 61	H 432 Safar	22
	8	SUN 2		10 52	12 68		23
	9	Mon 3		11 ·54	13 72		24
	10	Tues 4		12 ·54	14 75		25
	11	Wed 5		13 54	15 76		26
	12	Thur 6		14 50	16 ·74		27
	13	Fri 7		—A 45	17 ·72		28
	14	Sat 8	Śukla	1 38	18 ·68		—29
	15	SUN 9		2 31	19 62	H 432 Rabi-ul awwal	1
	16	Mon 10		3 22	20 56		2
	17	Tues 11		4 13	21 ·49		3
	18	Wed 12		5 03 6 93	22 43		4
	19	Thur 13		7 88	23 36		5
	20	Fri. 14		8 75	24 29		6
	21	Sat 15		9 68	25 24		7
	22	SUN. 16		10 61	26 19		8
	23	Mon. 17		11 56	27 17		9
	24	Tues. 18	Mārgaśirsha.	12 54	1 16		10
	25	Wed 19		13 52	2 17		11
	26	Thur 20		14 ·54	3 20		12
	27	Fri 21		P 58	4 24		13
	28	Sat 22		1 63	5 32		14
	—29	SUN 23		2 70	6 41		15
Vikrama Dhanus—Mārgali.	1	Mon 24		3 79	7 50		16
	2	Tues 25		4 88	8 61		17
	3	Wed 26		5 96	9 72		18
	4	Thur 27			10 83		19
	5	Fri. 28	Bahula	6 04	11 91		20
	6	Sat 29		7 ·11	12 ·99		21
	7	SUN 30		8 16			22
		Dec.					
	8	Mon 1		9 18	13 04		23
	9	Tues 2		10 20	14 07		24
	10	Wed 3		11 18	15 ·08		25
	11	Thur 4		12 15	16 08		26
	12	Fri 5		13 09	17 05		27
	13	Sat 6		14 03 A 95	18 01 19 96		28
	14	SUN 7	Śukla	1 86	20 90		29
	15	Mon 8		2 77	21 84		—30
	16	Tues 9		3 67	22 77	H 432 Rabi ul âkhir	1
	17	Wed 10		4 57	23 ·70		2
	18	Thur 11		5 47	24 ·63		3
	19	Fri 12		6 39	25 57		4
	20	Sat 13		7 ·31	26 54		5
	21	SUN 14		8 26	27 50		6
	22	Mon 15		9 21	1 ·49		7
	23	Tues 16		10 18	2 49		8
	24	Wed 17		11 ·18	3 51		9
	25	Thur. 18		12 ·19	4 ·56		10
	26	Fri. 19	Pausha.	13 ·23	5 ·63		11
	27	Sat 20		14 ·28	6 71		12
	28	SUN. 21		P ·36	7 80		13
	29	Mon 22		1 44	8 ·90		14
	—30	Tues 23		2 53			15
Vikrama Makara—Tai	1	Wed. 24		3 ·62	9 01		16
	2	Thur. 25		4 ·70	10 13		17
	3	Fri 26		5 76	11 ·22		18
	4	Sat 27		6 80	12 29		19
	5	SUN. 28	Bahula.	7 ·82	13 ·85		20
	6	Mon 29		8 ·88	14 39		21
	7	Tues 30		9 ·81	15 41		22
	8	Wed. 31		10 ·79	16 ·41		23

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh 19 Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 1041. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) **Śaka 963.** **Kaliyuga 4142.**
Solar Eclipse ● **(Surya Sid.) March 23·35.** **(S. Cycle) Vrisha.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·31.**

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
Vikrama **Makara—Tai**		*Bahula.*		
9	Thur 1	11 74	17 38	24
10	Fri 2	12 67	18 35	25
11	Sat 3	13 58	19 29	26
12	SUN 4	14 49	20 24	27
13	Mon 5	—A 40	21 18	28
14	Tues 6	*Sukla.* 1 30	22 11	—29
15	Wed. 7	2 20	23 04 / 24 ·97	1
16	Thur 8	3 11	25 92	2
17	Fri 9	4 03 / 5 95	26 87	3
18	Sat. 10	6 90	27 83	4
19	SUN 11	7 86	1 81	5
20	Mon 12	8 82	2 81	6
21	Tues. 13	9 81	3 84	7
22	Wed 14	10 82	4 87	8
23	Thur 15	11 87	5 94	9
24	Fri 16	12 92	..	10
25	Sat 17	**Magha**	6 01	*H 432 Jamâda'l awwal* 11
26	SUN 18	13 00	7 10	12
27	Mon. 19	14 08	8 21	13
28	Tues ○20	P 16	9 32	14
—29	Wed 21	*Bahula* 1 25	10 43	15
1	Thur 22	2 33	11 52	16
2	Fri 23	3 40	12 60	17
3	Sat 24	4 44	13 66	18
4	SUN. 25	5 46	14 71	19
5	Mon 26	6 46	15 73	20
6	Tues 27	7 44	16 73	21
7	Wed 28	8 41	17 71	22
8	Thur 29	9 35	18 68	23
9	Fri 30	10 29	19 64	24
10	Sat 31	11 21	20 58	25
	Feb.			
Vikrama **Kumbha—Mâsi.** 11	SUN 1	12 11	21 51	26
12	Mon 2	13 01 / 14 91	22 44	27
13	Tues 3	—A 82	23 37	28
14	Wed 4	*Sukla.* 1 73	24 32	29
15	Thur 5	2 64	25 25	—30
16	Fri 6	3 55	26 20	1
17	Sat. 7	4 49	27 16	2
18	SUN 8	5 44	1 14	3
19	Mon 9	6 43	2 13	4
20	Tues 10	7 41	3 15	5
21	Wed 11	8 43	4 19	6
22	Thur 12	9 48	5 24	7
23	Fri. 13	10 ·53	6 31	8
24	Sat 14	11 61	7 ·40	9
25	SUN 15	**Phâlguna.** 12 69	8 51	10
26	Mon 16	13 78	9 62	11
27	Tues 17	14 86	10 73	12
28	Wed 18	P 93	11 82	*H 432 Jamâda'l âkhir* 13
29	Thur 19	1 ·99	12 91	14
—30	Fri 20		13 98	15
Vikrama **Mîna—Panguni.** 1	Sat 21	*Bahula* 2 ·03		16
2	SUN 22	3 07	14 03	17
3	Mon 23	4 06	15 ·05	18
4	Tues 24	5 ·05	16 06	19
5	Wed. 25	6 00 / 7 95	17 04	20
6	Thur 26	8 88	18 02 / 19 97	21
7	Fri 27	9 ·79	20 92	22
8	Sat 28	10 ·70	21 ·85	23

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March.			
Vikrama **Mîna—Panguni.** 9	SUN 1	11 60	22 78	24
10	Mon 2	12 50	23 72	25
11	Tues. 3	13 40	24 65	26
12	Wed 4	14 31	25 59	27
13	Thur 5	—A 22	26 53	28
14	Fri 6	*Sukla* 1 13	27 49	—29
15	Sat 7	2 07	1 46	1
16	SUN 8	3 03	2 46	2
17	Mon 9	4 01 / 5 99	3 47	3
18	Tues 10		4 50	4
19	Wed 11	6 02	5 55	5
20	Thur 12	7 05	6 62	6
21	Fri 13	8 11	7 71	7
22	Sat 14	9 18	8 81	8
23	SUN 15	10 26	9 92	9
24	Mon 16	11 34		10
25	Tues 17	**Chaitra** 12 42	10 02	11
26	Wed 18	13 50	11 12	12
27	Thur 19	14 55	12 22	13
28	Fri 20	P 60	13 29	14
29	Sat 21	*Bahula* 1 61	14 34	*H 432 Rajab* 15
—30	SUN 22	2 61	15 37	16
Vrisha **Mêsha—Chittirai.** 1	Mon 23	3 60	16 38	17
2	Tues 24	4 56	17 38	18
3	Wed 25	5 50	18 35	19
4	Thur 26	6 43	19 31	20
5	Fri 27	7 34	20 25	21
6	Sat 28	8 24	21 19	22
7	SUN 29	9 14	22 12	23
8	Mon 30	10 04 / 11 94	23 06 / 24 99	24
9	Tues 31	12 85	25 93	25
	April			
10	Wed. 1	13 76	26 87	26
11	Thur 2	14 68	27 82	27
12	Fri 3	—A 61	1 80	28
13	Sat 4	*Sukla* 1 57	2 78	29
14	SUN 5	2 54	3 79	—30
15	Mon 6	3 52	4 81	1
16	Tues 7	4 52	5 86	2
17	Wed. 8	5 57	6 ·93	3
18	Thur. 9	6 64		4
19	Fri 10	7 71	7 01	5
20	Sat. 11	8 78	8 11	6
21	SUN 12	9 86	9 22	7
22	Mon. 13	10 94	10 33	8
23	Tues 14	.	11 43	9
24	Wed. 15	**Vaiśâkha.** 11 02	12 52	10
25	Thur 16	12 08	13 60	11
26	Fri 17	13 12	14 65	*H 432 Sha'bân* 12
27	Sat. 18	14 13	15 69	13
28	SUN 19	P 14	16 71	14
29	Mon 20	1 12	17 71	15
30	Tues 21	2 07	18 ·68	16
—31	Wed 22	*Bahula* 3 01 / 4 95	19 64	17
Vrisha **Vrish.—Vaigâsi.** 1	Thur 23	5 ·86	20 59	18
2	Fri 24	6 76	21 53	19
3	Sat. 25	7 66	22 ·47	20
4	SUN. 26	8 56	23 40	21
5	Mon 27	9 46	24 33	22
6	Tues 28	10 36	25 26	23
7	Wed 29	11 27	26 20	24
8	Thur. 30	12 18	27 ·16	25

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May.			
Vrisha **Vrishabha—Vaigâsi.** 9	Fri 1	13 12	1 13	26
10	Sat 2	14 08	2 11	27
11	SUN 3	—A 05	3 ·11	28
12	Mon 4	*Sukla* 1 ·03	4 18	—29
13	Tues 5	2 04	5 ·18	1
14	Wed. 6	3 08	6 24	2
15	Thur 7	4 13	7 32	3
16	Fri 8	5 19	8 41	4
17	Sat 9	6 27	9 51	5
18	SUN 10	7 36	10 63	6
19	Mon 11	8 44	11 73	7
20	Tues 12	9 51	12 ·83	8
21	Wed 13	10 56	13 ·90	9
22	Thur 14	11 60	14 96	10
23	Fri. 15	12 63		11
24	Sat 16	**Jyeshtha** 13 63	15 00	12
25	SUN 17	14 61	16 03	13
26	Mon 18	P 57	17 03	*H 432 Ramazân* 14
27	Tues 19	1 51	18 01 / 19 97	15
28	Wed 20	2 44	20 93	16
29	Thur 21	3 35	21 88	17
30	Fri 22	4 25	22 81	18
31	Sat 23	5 ·15	23 74	19
—32	SUN 24	*Bahula* 6 05 / 7 95	24 67	20
Vrisha **Mithuna—Âni.** 1	Mon 25	8 85	25 60	21
2	Tues. 26	9 76	26 55	22
3	Wed 27	10 ·67	27 50	23
4	Thur 28	11 60	1 46	24
5	Fri 29	12 56	2 43	25
6	Sat 30	13 52	3 43	26
7	SUN 31	14 51	4 ·45	27
	June			
8	Mon 1	—A 52	5 49	28
9	Tues 2	*Sukla* 1 55	6 54	29
10	Wed 3	2 60	7 62	—30
11	Thur 4	3 67	8 71	1
12	Fri 5	4 75	9 81	2
13	Sat 6	5 ·83	10 93	3
14	SUN 7	6 91	.	4
15	Mon 8	7 ·98	11 03	5
16	Tues 9	.	12 13	6
17	Wed 10	8 ·04	13 21	7
18	Thur 11	9 08	14 27	8
19	Fri 12	10 11	15 33	9
20	Sat. 13	11 10	16 35	10
21	SUN 14	12 08	17 36	11
22	Mon 15	**Âshâdha.** 13 05 / 14 99	18 ·84	*H 432 Shawwâl* 12
23	Tues 16	P 92	19 31	13
24	Wed. 17	1 ·83	20 27	14
25	Thur 18	2 ·74	21 21	15
26	Fri 19	3 63	22 ·15	16
27	Sat 20	4 52	23 ·08	17
28	SUN 21	5 42	24 01 / 25 ·95	18
29	Mon 22	*Bahula* 6 ·32	26 ·88	19
30	Tues 23	7 ·23	27 ·83	20
—31	Wed 24	8 15	1 79	21
Vrisha **Kark.—Âdi.** 1	Thur 25	9 ·09	2 76	22
2	Fri 26	10 03	3 76	23
3	Sat 27	11 01 / 12 99	4 ·77	24
4	SUN 28	.	5 80	25
5	Mon. 29	13 ·00	6 85	26
6	Tues. 30	14 ·08	7 ·92	27

Naksh :—1. Asvin. 2 Bhar. 3. Krit. 4. Rohi 5. Mrig. 6 Ardrâ. 7 Punar. 8. Push 9. Aslesh 10. Magh 11. P Phal 12. U. Phla. 25. P Bhad. 26. U Bhad 27 Rev.

A.D. 1041. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 217, Commences { **N. Malabar—Aug.** / **S Malabar—July.**

Hijra 433. Commences **Aug 31.**

Vikrama 1098. **Bengal San. 447.** **(N. Cycle) Subhānu.**

SOLAR reckoning | LUNAR reckoning

Vrisha — Karkataka—Adi. Sukla / Śrāvana / Bahula. H 432 Zil ka'da.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
7	Wed.	1	—A	07			28
8	Thur	2	1	14	8	01	—29
9	Fri	3	2	22	9	12	1
10	Sat	4	3	30	10	23	2
11	SUN.	5	4	38	11	33	3
12	Mon	6	5	46	12	43	4
13	Tues	7	6	53	13	52	5
14	Wed	8	7	56	14	59	6
15	Thur	9	8	·59	15	64	7
16	Fri	10	9	59	16	67	8
17	Sat	11	10	57	17	68	9
18	SUN.	12	11	53	18	67	10
19	Mon.	13	12	48	19	·65	11
20	Tues	14	13	41	20	60	12
21	Wed	15	14	32	21	55	13
22	Thur ○	16	P	23	22	48	14
23	Fri	17	1	13	23	41	15
24	Sat	18	2 3	03 93	24	35	16
25	SUN.	19	4	83	25	28	17
26	Mon	20	5	73	26	·22	18
27	Tues	21	6	65	27	16	19
28	Wed	22	7	59	1	·12	20
29	Thur	23	8	53	2	09	21
30	Fri	24	9	50	3	08	22
31	Sat	25	10	48	4	09	23
—32	SUN	26	11	50	5	11	24
1	Mon	27	12	52	6	16	25
2	Tues	28	13	57	7	23	26
3	Wed	29	14	63	8	32	27
4	Thur	30	—A	71	9	42	28
5	Fri	31	1	79	10	52	29

Vrisha — Simha—Āvani. Sukla / Bhādrapada / Bahula. H 432 Zil hijja.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Aug						
6	Sat	1	2	88	11	63	—30
7	SUN	2	3	96	12	73	1
8	Mon	3			13	83	2
9	Tues.	4	4	02	14	90	3
10	Wed.	5	5	06	15	96	4
11	Thur.	6	6	08	16	99	5
12	Fri	7	7	09			6
13	Sat	8	8	08	17	00	7
14	SUN.	9	9	04	18 19	00 98	8
15	Mon	10	10 11	·00 92	20	94	9
16	Tues	11	12	84	21	88	10
17	Wed.	12	13	74	22	82	11
18	Thur	13	14	64	23	76	12
19	Fri	14	P	54	24	69	13
20	Sat.	15	1	44	25	62	14
21	SUN	16	2	35	26	56	15
22	Mon	17	3	26	27	50	16
23	Tues	18	4	18	1	45	17
24	Wed	19	5	11	2	43	18
25	Thur.	20	6	·05	3	41	19
26	Fri.	21	7	·03	4	41	20
27	Sat.	22	8	01	5	43	21
28	SUN	23	9	·02	6	47	22
29	Mon.	24	10	·04	7	·54	23
30	Tues	25	11	·10	8	62	24
—31	Wed.	26	12	·16	9	72	25
1	Thur.	27	13	24	10	82	26
2	Fri	28	14	·32	11	93	27
3	Sat	29	—A	40			28
4	SUN.	30	1	·48	12	04	—29
5	Mon.	31	2	·55	13	13	1

Vrisha — Kanyā—Purattāsi. Sukla / Āśvina / Bahula. H 433 Muharram.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
6	Tues	1	3	60	14	21	2
7	Wed	2	4	62	15	27	3
8	Thur.	3	5	64	16	31	4
9	Fri	4	6	62	17	33	5
10	Sat	5	7	59	18	33	6
11	SUN	6	8	54	19	31	7
12	Mon	7	9	46	20	27	8
13	Tues	8	10	38	21	22	9
14	Wed	9	11	29	22	16	10
15	Thur	10	12	20	23	10	11
16	Fri	11	13	10	24 25	03 96	12
17	Sat	12	14 P	00 90	26	89	13
18	SUN	13	1	81	27	83	14
19	Mon	14	2	74	1	79	15
20	Tues	15	3	67	2	75	16
21	Wed	16	4	62	3	73	17
22	Thur	17	5	59	4	73	18
23	Fri	18	6	58	5	74	19
24	Sat	19	7	60	6	79	20
25	SUN	20	8	62	7	85	21
26	Mon	21	9	67	8	92	22
27	Tues	22	10	73			23
28	Wed	23	11	81	9	02	24
29	Thur	24	12	89	10	12	25
—30	Fri	25	13	98	11	23	26
1	Sat	26		..	12	34	27
2	SUN	27	14	06	13	44	28
3	Mon	28	—A	13	14	52	29
4	Tues	29	1	18	15	58	—30
5	Wed	30	2	20	16	63	1

Vrisha — Tulā—Aippaśi. Sukla / Kārtika / Bahula / Sukla. H 433 Safar.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Oct.						
6	Thur	1	3	22	17	65	2
7	Fri	2	4	20	18	65	3
8	Sat	3	5	17	19	64	4
9	SUN	4	6	13	20	60	5
10	Mon	5	7 8	05 97	21	55	6
11	Tues.	6	9	88	22	51	7
12	Wed.	7	10	78	23	44	8
13	Thur	8	11	68	24	37	9
14	Fri	9	12	59	25	30	10
15	Sat	10	13	50	26	23	11
16	SUN.	11	14	41	27	18	12
17	Mon	12	P	33	1	12	13
18	Tues	13	1	26	2	08	14
19	Wed	14	2	21	3	06	15
20	Thur	15	3	19	4	05	16
21	Fri.	16	4	18	5	07	17
22	Sat	17	5	19	6	10	18
23	SUN	18	6	22	7	16	19
24	Mon	19	7	27	8	23	20
25	Tues	20	8	35	9	32	21
26	Wed	21	9	43	10	43	22
27	Thur	22	10	51	11	53	23
28	Fri	23	11	60	12	64	24
29	Sat	24	12	69	13	74	25
—30	SUN	25	13	75	14	82	26
1	Mon	26	14	79	15	89	27
2	Tues	27	—A	82	16	95	28
3	Wed	28	1	84	17	97	—29
4	Thur	29	2	82	18	98	1
5	Fri	30	3	79	19	96	2
6	Sat	31	4	74	20	93	3

Vrisha — Vriśchika—Kārttigai. Sukla / Mārgaśirsha / Bahula. H 433 Rabi-ul awwal.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov.						
7	SUN	1	5	68	21	90	4
8	Mon	2	6	·60	22	84	5
9	Tues	3	7	51	23	78	6
10	Wed	4	8	40	24	71	7
11	Thur	5	9	30	25	64	8
12	Fri	6	10	21	26	58	9
13	Sat	7	11	12	27	51	10
14	SUN	8	12 13	03 94	1	46	11
15	Mon	9	14	89	2	41	12
16	Tues	10	P	84	3	38	13
17	Wed	11	1	81	4	38	14
18	Thur	12	2	81	5	39	15
19	Fri	13	3	82	6	42	16
20	Sat	14	4	86	7	46	17
21	SUN	15	5	91	8	53	18
22	Mon	16	6	99	9	63	19
23	Tues	17			10	73	20
24	Wed	18	7	07	11	83	21
25	Thur	19	8	16	12	94	22
26	Fri	20	9	26		.	23
27	Sat	21	10	33	13	04	24
28	SUN.	22	11	39	14	12	25
29	Mon.	23	12	44	15	21	26
—30	Tues	24	13	47	16	26	27
1	Wed	25	14	47	17	29	28
2	Thur	26	—A	47	18	30	29
3	Fri	27	1	43	19	29	—30
4	Sat	28	2	37	20	27	1
5	SUN	29	3	30	21	23	2
6	Mon	30	4	22	22	18	3

Vrisha — Dhanus—Mārgali; Vrisha — Makara—Tai. Sukla / Pausha / Bahula / Sukla. H. 433 Rabi-ul ākhir.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Dec.						
7	Tues	1	5	14	23	12	4
8	Wed.	2	6 7	04 94	24 25	05 99	5
9	Thur	3	8	84	26	92	6
10	Fri	4	9	74	27	85	7
11	Sat	5	10	66	1	79	8
12	SUN	6	11	59	2	75	9
13	Mon	7	12	53	3	72	10
14	Tues	8	13	48	4	71	11
15	Wed	9	14	46	5	71	12
16	Thur	10	P	45	6	73	13
17	Fri	11	1	47	7	77	14
18	Sat	12	2	51	8	84	15
19	SUN	13	3	56	9	93	16
20	Mon	14	4	64			17
21	Tues	15	5	72	10	02	18
22	Wed	16	6	82	11	13	19
23	Thur	17	7	90	12	·24	20
24	Fri.	18	8	98	13	34	21
25	Sat	19			14	44	22
26	SUN	20	9	05	15	51	23
27	Mon.	21	10	08	16	57	24
28	Tues	22	11	11	17	61	25
—29	Wed	23	12	12	18	62	26
1	Thur	24	13	11	19	63	27
2	Fri.	25	14	07	20	60	28
3	Sat	26	A 1	08 95	21	57	—29
4	SUN	27	2	86	22	51	1
5	Mon.	28	3	77	23	45	2
6	Tues	29	4	67	24	40	3
7	Wed	30	5	57	25	33	4
8	Thur	31	6	47	26	25	5

13 Hasta 14 Chit 15 Svāti 16 Visāk 17 Anur 18 Jyesh 19. Mula 20. P Ash 21. U Ash. 22. Śrav 23. Dhani 24. Śatab.

A.D. 1042.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid) March 23·61.
(Arya Sid.) March 23·57.

Śaka 964.

Kaliyuga 4143.
(S. Cycle) Chitrabhānu.

Jan.–Feb.: Solar: *Vrisha* **Makara—Tai.** (Jan. 1–29), **Kumbha—Māsi.** (Jan. 30 – Feb. 20), *Vrisha* **Mīna—Panguni** (Feb. 21–28). Lunar: **Māgha** (*Sukla*, P, *Bahula*, A), *Sukla*; **Phālguna** (P, *Bahula*, A), *Sukla*. Muhammadan: *H 433 Jamāda'l awwal*, *H 433 Jamāda'l ākhir*.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	Jan.			
9	Fri 1	7 38	27 ·19	6
10	Sat 2	8 ·30	1 ·18	7
11	SUN 3	9 23	2 08	8
12	Mon 4	10 17	3 05	9
18	Tues 5	11 12	4 03	10
14	Wed. 6	12 ·11	5 03	11
15	Thur 7	18 10	6 05	12
16	Fri 8	14 ·11	7 08	13
17	Sat ○ 9	P 15	8 15	14
18	SUN. 10	1 22	9 23	15
19	Mon 11	2 ·30	10 32	16
20	Tues 12	3 38	11 43	17
21	Wed 13	4 ·46	12 53	18
22	Thur 14	5 55	13 65	19
23	Fri 15	6 68	14 74	20
24	Sat. 16	7 69	15 82	21
25	SUN. 17	8 74	16 88	22
26	Mon 18	9 75	17 92	23
27	Tues 19	10 75	18 95	24
28	Wed 20	11 74	19 95	25
—29	Thur 21	12 70	20 93	26
1	Fri 22	13 64	21 90	27
2	Sat 23	14 57	22 85	28
3	SUN 24	—A 49	23 80	29
4	Mon 25	1 ·40	24 ·73	—30
5	Tues 26	2 30	25 66	1
6	Wed. 27	3 ·20	26 59	2
7	Thur 28	4 ·10	27 52	3
8	Fri 29	5 ·01 6 ·92	1 46	4 5
9	Sat 30	7 85	2 42	
10	SUN 31	8 ·78	3 38	6
	Feb.			
11	Mon 1	9 75	4 36	7
12	Tues 2	10 ·72	5 35	8
18	Wed 3	11 ·71	6 36	9
14	Thur 4	12 73	7 41	10
15	Fri 5	18 77	8 46	11
16	Sat 6	14 ·83	9 53	12
17	SUN. 7	P 90	10 62	13
18	Mon 8	1 99	11 72	14
19	Tues 9		12 84	15
20	Wed 10	2 08	18 95	16
21	Thur 11	3 17		17
22	Fri 12	4 24	14 04	18
23	Sat 13	5 ·30	15 13	19
24	SUN 14	6 35	16 19	20
25	Mon 15	7 36	17 25	21
26	Tues 16	8 36	18 27	22
27	Wed 17	9 34	19 28	23
28	Thur 18	10 31	20 26	24
29	Fri 19	11 24	21 23	25
—30	Sat 20	12 16	22 18	26
1	SUN. 21	13 07 14 98	23 14	27
2	Mon. 22	—A 89	24 07	28
3	Tues. 23	1 ·79	25 00 26 98	—29
4	Wed. 24	2 ·69	27 86	1
5	Thur. 25	3 60	1 81	2
6	Fri 26	4 ·51	2 75	3
7	Sat 27	5 44	3 ·71	4
8	SUN. 28	6 37	4 ·68	5

March–April: Solar: *Vrisha* **Mīna—Panguni.** (March 1–31), *Chitrabhānu* **Mēsha—Chittirai** (March 31 – April 22). Lunar: **Chaitra** (*Sukla*, P, *Bahula*, A), *Sukla*; **Adhika Vaiśākha** (P, *Bahula*, A), *Sukla.* Muhammadan: *H 433 Rajab*, *H 433 Sha'bān*.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day
	March.			
9	Mon 1	7 34	5 67	6
10	Tues 2	8 ·31	6 69	7
11	Wed 3	9 30	7 72	8
12	Thur 4	10 32	8 77	9
13	Fri 5	11 36	9 84	10
14	Sat 6	12 41	10 92	11
15	SUN 7	13 49		12
16	Mon 8	14 58	11 ·08	13
17	Tues 9	P 67	12 14	14
18	Wed 10	1 75	13 24	15
19	Thur 11	2 ·81	14 34	16
20	Fri 12	3 87	15 43	17
21	Sat 13	4 92	16 51	18
22	SUN 14	5 93	17 56	19
23	Mon 15	6 93	18 59	20
24	Tues 16	7 90	19 60	21
25	Wed 17	8 87	20 59	22
26	Thur. 18	9 80	21 56	23
27	Fri 19	10 73	22 53	24
28	Sat 20	11 64	23 47	25
29	SUN 21	12 55	24 41	26
30	Mon 22	13 45	25 34	27
—31	Tues 23	14 35	26 27	28
1	Wed 24	—A 25	27 31	29
2	Thur. 25	1 15	1 14	—30
3	Fri. 26	2 07 3 ·99	2 09	1
4	Sat 27	4 92	3 04	2
5	SUN 28	5 88	4 01	3
6	Mon 29	6 85	5 00	4
7	Tues 30	7 85	6 01	5
8	Wed. 31	8 85	7 03	6
	April.			
9	Thur 1	9 90	8 ·08	7
10	Fri 2	10 95	9 14	8
11	Sat 3		10 23	9
12	SUN 4	11 ·03	11 33	10
13	Mon 5	12 11	12 44	11
14	Tues 6	13 19	13 54	12
15	Wed 7	14 27	14 64	13
16	Thur 8	P 35	15 73	14
17	Fri 9	1 ·41	16 82	15
18	Sat 10	2 ·45	17 87	16
19	SUN 11	3 46	18 91	17
20	Mon. 12	4 45	19 92	18
21	Tues 13	5 48	20 91	19
22	Wed 14	6 40	21 90	20
23	Thur 15	7 32	22 86	21
24	Fri 16	8 ·24	23 81	22
25	Sat 17	9 16	24 75	23
26	SUN 18	10 07 11 97	25 68	24
27	Mon. 19	12 ·87	26 62	25
28	Tues 20	13 76	27 55	26
29	Wed. 21	14 66	1 48	27
—30	Thur 22	—A 58	2 ·42	28
1	Fri 23	1 50	3 37	—29
2	Sat 24	2 ·45	4 35	1
3	SUN 25	3 ·40	5 33	2
4	Mon 26	4 37	6 33	3
5	Tues. 27	5 ·36	7 35	4
6	Wed 28	6 ·36	8 39	5
7	Thur 29	7 ·41	9 ·46	6
8	Fri. 30	8 ·46	10 ·54	7

May–June: Solar: *Chitrabhānu* **Vrishabha—Vaigāsi** (May 1–24), *Chitrabhānu* **Mithuna—Āni** (May 25 – June 24). Lunar: **Nija Vaiśākha.** (P, *Bahula*, A), *Sukla*; **Jyeshtha.** (P, *Bahula*, A), *Sukla.* Muhammadan: *H 433 Ramazān.*, *H 433 Shawwāl*.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
9	Sat. 1	9 53	11 68	8
10	SUN 2	10 61	12 73	9
11	Mon 3	11 69	13 84	10
12	Tues 4	12 77	14 94	11
13	Wed 5	13 ·85	.	12
14	Thur 6	14 90	15 05	13
15	Fri 7	P 98	16 18	14
16	Sat 8	1 96	17 ·18	15
17	SUN 9	2 95	18 22	16
18	Mon. 10	3 94	19 24	17
19	Tues 11	4 89	20 ·25	18
20	Wed 12	5 83	21 28	19
21	Thur. 13	6 76	22 19	20
22	Fri 14	7 67	23 14	21
23	Sat 15	8 57	24 08	22
24	SUN 16	9 47	25 03 26 96	23
25	Mon 17	10 87	27 87	24
26	Tues 18	11 27	1 82	25
27	Wed 19	12 17	2 76	26
28	Thur 20	13 08 14 99	3 71	27
29	Fri 21	—A 93	4 68	28
30	Sat 22	1 88	5 65	29
31	SUN 23	2 86	6 65	—30
—32	Mon 24	3 84	7 66	1
1	Tues 25	4 86	8 70	2
2	Wed 26	5 89	9 76	3
3	Thur. 27	6 94	10 84	4
4	Fri 28		11 93	5
5	Sat 29	7 00		6
6	SUN 30	8 08	12 03	7
7	Mon 31	9 16	13 14	8
	June			
8	Tues 1	10 24	14 25	9
9	Wed. 2	11 32	15 35	10
10	Thur 3	12 37	16 43	11
11	Fri 4	13 ·42	17 ·50	12
12	Sat 5	14 44	18 54	13
13	SUN. 6	P 43	19 57	14
14	Mon 7	1 41	20 57	15
15	Tues 8	2 36	21 56	16
16	Wed 9	3 31	22 53	17
17	Thur 10	4 28	23 48	18
18	Fri 11	5 ·14	24 43	19
19	Sat 12	6 04 7 94	25 37	20
20	SUN 13	8 84	26 30	21
21	Mon 14	9 74	27 23	22
22	Tues 15	10 64	1 16	23
23	Wed 16	11 55	2 09	24
24	Thur. 17	12 48	3 05	25
25	Fri 18	13 41	4 ·01 5 98	26
26	Sat 19	14 ·36	6 ·97	27
27	SUN ● 20	—A 33	7 98	28
28	Mon 21	1 32	...	—29
29	Tues 22	2 33	8 02	1
30	Wed. 23	3 36	9 07	2
—31	Thur 24	4 ·42	10 14	3
1	Fri 25	5 ·48	11 23	4
2	Sat. 26	6 55	12 ·33	5
3	SUN 27	7 63	13 45	6
4	Mon 28	8 71	14 ·55	7
5	Tues. 29	9 ·78	15 ·65	8
6	Wed 30	10 84	16 ·74	9

Naksh:—1. Aśvin 2 Bhar. 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal·
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1042. A—Amâvâsyâ. P—Paurnimâ.	Kollam 218, Commences { N. Malabar—Aug. S. Malabar—July.	Hijra 434. Commences Aug. 21.	Vikrama 1099. Bengal San. 448. (N. Cycle) Târana.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.			
7	Thur. 1	11 90	17 80	10
8	Fri. 2	12 92 *Sukla*	18 86	11
9	Sat 3	13 91	19 89	12
10	SUN 4	14 89	20 90	13
11	Mon ○ 5	P 84	21 89	14
12	Tues. 6	1 ·79	22 86	15
13	Wed. 7	2 72	23 ·81	16
14	Thur 8	3 64 **Âshâdha**	24 77	17 *H 433 Zi l-ka'da*
15	Fri 9	4 54	25 ·70	18
16	Sat 10	5 44	26 63	19
17	SUN 11	6 34	27 56	20
18	Mon 12	7 23	1 49	21
19	Tues 13	8 ·14	2 44	22
20 *Chitrabhânu* **Karkataka—Âdi**	Wed. 14	{ 9 ·05 / 10 98	3 38	23
21	Thur 15	11 91	4 31	24
22	Fri 16	12 85 *Bahula*	5 31	25
23	Sat 17	13 82	6 29	26
24	SUN 18	14 81	7 81	27
25	Mon 19	—A 81	8 33	28
26	Tues 20	1 84	9 38	29
27	Wed 21	2 90	10 45	—30
28	Thur. 22	3 96	11 53	1
29	Fri 23	.	12 64	2
30	Sat 24	4 ·04	13 73	3
31	SUN. 25	5 12	14 85	4
—32	Mon 26	6 ·21	15 95	5
1	Tues 27	7 28	.	6
2	Wed 28	8 35 *Sukla*	16 04	7
3	Thur 29	9 39	17 12	8
4	Fri 30	10 41	18 ·18	9
5	Sat 31	11 41	19 21	10
	Aug			
6	SUN 1	12 ·39	20 22	11
7	Mon 2	13 85	21 21	12
8	Tues 3	14 30 **Srâvana.**	22 19	13
9	Wed 4	P 23	23 ·16	14
10	Thur 5	1 14	24 10	15
11 *Chitrabhânu* **Simha—Âvani.**	Fri 6	{ 2 04 / 3 94	25 04 / 26 97 }	16 *H 433 Zi l-hijja*
12	Sat 7	4 84	27 00	17
13	SUN 8	5 74	1 84	18
14	Mon 9	6 65	2 78	19
15	Tues 10	7 57	3 72	20
16	Wed 11	8 49 *Bahula*	4 ·67	21
17	Thur 12	9 41	5 63	22
18	Fri. 13	10 36	6 63	23
19	Sat 14	11 ·33	7 63	24
20	SUN. 15	12 33	8 65	25
21	Mon 16	13 33	9 ·69	26
22	Tues 17	14 37	10 ·75	27
23	Wed 18	—A 42	11 ·84	28
24	Thur 19	1 48	12 94	29
25	Fri 20	2 56	.	—30
26	Sat 21	3 64	13 04	1
27	SUN 22	4 73	14 15	2
28	Mon 23	5 ·80	15 25	3 *H 434 Muharram.*
29	Tues. 24	6 87	16 34	4
30	Wed 25	7 ·91 *Sukla*	17 43	5
—31	Thur 26	8 94	18 49	6
1 *Chitrabhânu.* **Kan.—Pur.**	Fri. 27	9 ·94	19 53	7
2	Sat. 28	10 92	20 ·54	8
3	SUN 29	11 ·89 **Bhâd.**	21 54	9 *H. 434 Muharram.*
4	Mon 30	12 83	22 ·53	10
5	Tues 31	13 ·77	23 40	11

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
6	Wed 1	14 ·68	24 ·44	12
7	Thur. 2	P 59	25 ·38	13
8	Fri 3	1 50	26 31	14
9	Sat 4	2 ·40 **Bhâdrapada.**	27 ·25	15
10	SUN 5	3 30	1 18	16
11	Mon 6	4 20	2 11	17
12	Tues 7	5 11	3 05	18
13	Wed. 8	6 ·03 / 7 97	4 00 / 5 97 }	19
14	Thur 9	8 91	6 95	20
15	Fri. 10	9 89 *Bahula*	7 95	21
16	Sat 11	10 88	8 96	22 *H 434 Muharram.*
17	SUN 12	11 88		23
18 *Chitrabhânu* **Kanyâ—Purattâsi**	Mon. 13	12 92	9 00	24
19	Tues 14	13 98	10 07	25
20	Wed 15		11 15	26
21	Thur 16	14 04	12 24	27
22	Fri 17	—A 12	13 34	28
23	Sat 18	1 21	14 45	29
24	SUN 19	2 29	15 56	—30
25	Mon 20	3 36	16 66	1
26	Tues 21	4 43	17 74	2
27	Wed 22	5 48 *Sukla*	18 80	3
28	Thur 23	6 52	19 84	4
29	Fri 24	7 51	20 86	5
—30	Sat 25	8 50	21 87	6
1	SUN 26	9 46	22 86	7
2	Mon 27	10 41	23 82	8
3	Tues 28	11 35	24 77	9
4	Wed 29	12 26	25 72	10
5	Thur 30	13 17	26 66	11
	Oct.			
6	Fri 1	{ 14 07 / P 97	27 59	12 *H 434 Safar.*
7	Sat. 2	1 87	1 52	13
8	SUN 3	2 78 **Âsvina.**	2 45	14
9	Mon 4	3 70	3 39	15
10	Tues 5	4 62	4 34	16
11 *Chitrabhânu* **Tulâ—Aippasi**	Wed 6	5 56	5 30	17
12	Thur. 7	6 50	6 28	18
13	Fri 8	7 48	7 27	19
14	Sat 9	8 47 *Bahula*	8 28	20
15	SUN. 10	9 49	9 31	21
16	Mon 11	10 52	10 38	22
17	Tues 12	11 57	11 45	23
18	Wed 13	12 65	12 54	24
19	Thur 14	13 73	13 64	25
20	Fri 15	14 82	14 74	26
21	Sat 16	—A 90	15 86	27
22	SUN 17	1 98	16 96	28
23	Mon 18			—29
24	Tues 19	2 04	17 04	1
25	Wed 20	3 09	18 11	2
26	Thur. 21	4 ·13 *Sukla*	19 16	3
27	Fri 22	5 12	20 19	4
28	Sat 23	6 11	21 20	5
29	SUN. 24	7 07	22 18	6 *H 434 Rabi-ul awwal*
—30	Mon 25	{ 8 03 / 9 95	23 ·15	7
1	Tues. 26	10 86	24 11	8
2	Wed 27	11 77	25 06	9
3	Thur 28	12 68	26 00 / 27 ·93 }	10
4	Fri 29	13 59	1 86	11
5	Sat. 30	14 50	2 79	12
6	SUN 31	P 40	3 .72	13

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
7	Mon 1	1 31	4 ·68	14
8	Tues 2	2 23	5 63	15
9	Wed 3	3 17	6 60	16
10	Thur 4	4 12	7 59	17
11	Fri 5	5 11	8 60	18 *H 434 Rabi-ul awwal.*
12	Sat 6	6 10 **Kârtika.**	9 64	19
13	SUN. 7	7 12	10 ·68	20
14	Mon 8	8 14	11 75	21
15	Tues 9	9 21	12 84	22
16 *Chitrabhânu* **Vrśchika—Kârttigai**	Wed. 10	10 28	13 94	23
17	Thur 11	11 36		24
18	Fri 12	12 45 *Bahula*	14 05	25
19	Sat 13	13 54	15 16	26
20	SUN 14	14 62	16 26	27
21	Mon 15	—A 68	17 35	28
22	Tues 16	1 73	18 42	29
23	Wed 17	2 76	19 48	—30
24	Thur 18	3 76	20 51	1
25	Fri 19	4 74	21 52	2
26	Sat 20	5 70	22 51	3
27	SUN 21	6 64	23 ·48	4
28	Mon 22	7 57 *Sukla*	24 45	5
29	Tues 23	8 49	25 40	6
—30	Wed 24	9 41	26 34	7
1	Thur 25	10 32	27 27	8
2	Fri 26	11 22	1 20	9
3	Sat 27	12 12	2 13	10
4	SUN. 28	{ 13 03 / 14 94	3 07	11 *H 434 Rabi-ul âkhir*
5	Mon 29	P 87	4 01 / 5 97	12
6	Tues 30	1 81	6 93	13
	Dec.			
7	Wed 1	2 77	7 92	14
8	Thur 2	3 ·75	8 98	15
9	Fri 3	4 75 **Mârgaśîrsha.**	9 95	16
10	Sat 4	5 76	10 99	17
11	SUN 5	6 80		18
12	Mon 6	7 86	11 06	19
13	Tues 7	8 93	12 14	20
14 *Chitrabhânu* **Dhanus—Mârgali.**	Wed 8		13 24	21
15	Thur 9	9 02	14 35	22
16	Fri 10	10 11	15 46	23
17	Sat 11	11 20 *Bahula*	16 56	24
18	SUN 12	12 27	17 65	25
19	Mon 13	13 33	18 ·73	26
20	Tues 14	14 38	19 79	27
21	Wed ● 15	—A 40	20 83	28
22	Thur 16	1 41	21 84	—29
23	Fri 17	2 39	22 84	1
24	Sat 18	3 35	23 81	2
25	SUN 19	4 30 *Sukla*	24 79	3
26	Mon 20	5 22	25 73	4 *H 434 Jamâda'l awwal*
27	Tues 21	6 14	26 67	5
28	Wed 22	{ 7 05 / 8 95	27 61	6
—29	Thur 23	9 86	1 53	7
1	Fri 24	10 77	2 47	8
2 *Chitrabhânu* **Makara—Tai**	Sat 25	11 68	3 41	9
3	SUN 26	12 59	4 35	10
4	Mon. 27	13 51	5 30	11
5	Tues 28	14 45 **Pausha**	6 26	12
6	Wed ○ 29	P 42	7 25	13
7	Thur 30	1 39	8 ·25	14
8	Fri 31	2 39	9 27	15

13. Hasta 14. Chit. 15. Svâti. 16 Viśâk 17. Anur 18 Jyesh 19 Mûla 20 P. Ash 21 U. Ash 22. Śrav. 23 Dhani. 24 Śatab.

A.D. 1043. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Śaka 965.** **Kaliyuga 4144.**

Solar Eclipse. ● **(Surya Sid.) March 23·87.**

Lunar Eclipse. ○ **(Arya Sid.) March 23·83.** **(S. Cycle) Subhānu.**

Nakṣatra labels in margins: *Chitrabhānu* **Makara—Tai.**; *Bahula*; *Sukla*; **Māgha P**; *H 434 Jamāda'l awwal*; *H 434 Jamāda'l ākhir*

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
9	Sat. 1	3 41	10 30	16
10	Sun 2	4 46	11 36	17
11	Mon 3	5 51	12 45	18
12	Tues 4	6 58	13 54	19
13	Wed 5	7 67	14 65	20
14	Thur 6	8 76	15 75	21
15	Fri 7	9 85	16 86	22
16	Sat 8	10 92	17 96	23
17	Sun. 9	11 99		24
18	Mon 10		18 04	25
19	Tues. 11	12 02	19 10	26
20	Wed 12	13 04	20 14	27
21	Thur 13	14 04	21 16	28
22	Fri 14	A 08 1 99	22 16	29
23	Sat 15	2 92	23 15	—30
24	Sun. 16	3 85	24 12	1
25	Mon 17	4 77	25 07	2
26	Tues 18	5 69	26 01 27 94	3
27	Wed 19	6 58	1 88	4
28	Thur 20	7 48	2 81	5
29	Fri 21	8 38	3 74	6
—30	Sat 22	9 29	4 68	7
1	Sun 23	10 21	5 63	8
2	Mon 24	11 18	6 60	9
3	Tues 25	12 08	7 58	10
4	Wed 26	13 04	8 57	11
5	Thur. 27	14 01	9 58	12
6	Fri 28	P 01	10 62	13
7	Sat 29	1 04	11 68	14
8	Sun 30	2 08	12 75	15
9	Mon 31	3 18	13 84	16

Margins: *Chitrabhānu* **Kumbha—Māsi.**; *Bahula*; *Sukla*; **Phālguna P**; *H 434 Rajab*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Feb.			
10	Tues 1	4 21	14 95	17
11	Wed 2	5 29		18
12	Thur 3	6 39	15 05	19
13	Fri 4	7 48	16 16	20
14	Sat 5	8 54	17 26	21
15	Sun. 6	9 60	18 35	22
16	Mon 7	10 64	19 41	23
17	Tues 8	11 66	20 46	24
18	Wed 9	12 65	21 48	25
19	Thur. 10	13 63	22 50	26
20	Fri 11	14 58	23 48	27
21	Sat 12	—A 53	24 45	28
22	Sun 13	1 46	25 40	—29
23	Mon 14	2 38	26 35	1
24	Tues 15	3 29	27 29	2
25	Wed 16	4 19	1 22	3
26	Thur 17	5 09 6 98	2 15	4
27	Fri 18	7 88	3 08	5
28	Sat. 19	8 80	4 02 5 97	6
—29	Sun 20	9 72	6 93	7
1	Mon 21	10 67	7 90	8
2	Tues 22	11 68	8 89	9
3	Wed 23	12 62	9 90	10
4	Thur. 24	13 61	10 94	11
5	Fri. 25	14 64	11 99	12
6	Sat. 26	P 67		13
7	Sun. 27	1 72	12 06	14
8	Mon 28	2 80	13 14	15

Margins: *Chitrabhānu* **Mīna—Panguni.**; *Bahula*; *Sukla*; **Chaitra. P**; *H 434 Rajab*; *H 434 Sha'bān*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March.			
9	Tues 1	3 89	14 24	16
10	Wed 2	4 98	15 35	17
11	Thur 3		16 47	18
12	Fri 4	5 06	17 56	19
13	Sat 5	6 13	18 65	20
14	Sun. 6	7 18	19 72	21
15	Mon 7	8 22	20 77	22
16	Tues 8	9 24	21 81	23
17	Wed 9	10 23	22 82	24
18	Thur 10	11 21	23 81	25
19	Fri. 11	12 16	24 78	26
20	Sat 12	13 10	25 74	27
21	Sun 13	14 02 A 94	26 69	28
22	Mon. 14	1 86	27 63	29
23	Tues 15	2 74	1 56	—30
24	Wed 16	3 65	2 49	1
25	Thur 17	4 55	3 42	2
26	Fri 18	5 45	4 36	3
27	Sat 19	6 36	5 31	4
28	Sun 20	7 29	6 26	5
29	Mon 21	8 23	7 23	6
30	Tues 22	9 19	8 21	7
—31	Wed 23	10 17	9 22	8
1	Thur 24	11 16	10 25	9
2	Fri. 25	12 19	11 30	10
3	Sat. 26	13 22	12 36	11
4	Sun 27	14 28	13 45	12
5	Mon. 28	P 35	14 54	13
6	Tues 29	1 43	15 66	14
7	Wed 30	2 52	16 76	15
8	Thur 31	3 60	17 86	16

Margins: *Subhānu* **Mēsha—Chittirai.**; *Bahula*; *Sukla*; **Vaiśākha. P**; *H 434 Ramazān*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	April			
9	Fri 1	4 67	18 95	17
10	Sat 2	5 72	..	18
11	Sun 3	6 77	19 03	19
12	Mon 4	7 78	20 09	20
13	Tues 5	8 76	21 13	21
14	Wed 6	9 74	22 14	22
15	Thur. 7	10 69	23 13	23
16	Fri 8	11 64	24 11	24
17	Sat 9	12 56	25 08	25
18	Sun 10	13 48	26 03 27 97	26
19	Mon. 11	14 38	1 90	27
20	Tues. 12	—A 28	2 83	28
21	Wed 13	1 18	3 77	—29
22	Thur 14	2 08 3 98	4 70	1
23	Fri 15	4 88	5 64	2
24	Sat 16	5 81	6 59	3
25	Sun 17	6 76	7 56	4
26	Mon 18	7 72	8 54	5
27	Tues. 19	8 69	9 55	6
28	Wed 20	9 67	10 57	7
29	Thur 21	10 69	11 61	8
30	Fri. 22	11 78	12 67	9
—31	Sat. 23	12 79	13 75	10
1	Sun. 24	13 85	14 85	11
2	Mon 25	14 94	15 95	12
3	Tues 26	.	...	13
4	Wed 27	P 02	16 06	14
5	Thur 28	1 10	17 16	15
6	Fri. 29	2 18	18 26	16
7	Sat 30	3 22	19 35	17

Margins: *Subhānu* **Vrishabha—Vaigāsi.**; *Bahula*; *Sukla*; **Jyeshtha P**; *H 434 Ramazān*; *H 434 Shawwal*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May.			
8	Sun 1	4 26	20 41	18
9	Mon 2	5 28	21 44	19
10	Tues 3	6 28	22 46	20
11	Wed 4	7 25	23 46	21
12	Thur 5	8 21	24 45	22
13	Fri 6	9 15	25 41	23
14	Sat 7	10 06 11 97	26 36	24
15	Sun 8	12 87	27 30	25
16	Mon 9	13 77	1 24	26
17	Tues 10	14 67	2 17	27
18	Wed 11	—A 57	3 11	28
19	Thur 12	1 47	4 04 5 98	29
20	Fri 13	2 38	6 93	—30
21	Sat. 14	3 31	7 89	1
22	Sun 15	4 25	8 87	2
23	Mon 16	5 21	9 87	3
24	Tues 17	6 17	10 88	4
25	Wed 18	7 17	11 92	5
26	Thur 19	8 18	12 97	6
27	Fri 20	9 21	.	7
28	Sat 21	10 26	13 06	8
29	Sun 22	11 33	14 15	9
30	Mon 23	12 41	15 25	10
—31	Tues 24	13 50	16 36	11
1	Wed 25	14 58	17 46	12
2	Thur 26	P 66	18 57	13
3	Fri 27	1 73	19 65	14
4	Sat 28	2 76	20 72	15
5	Sun 29	3 78	21 76	16
6	Mon 30	4 77	22 78	17
7	Tues 31	5 75	23 78	18

Margins: *Subhānu* **Mithuna—Āni.**; *Bahula*; *Sukla*; **Āshādha. P**; *H 434 Zi-l-ka'da.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	June			
8	Wed 1	6 71	24 78	19
9	Thur 2	7 64	25 75	20
10	Fri 3	8 57	26 70	21
11	Sat 4	9 48	27 64	22
12	Sun. 5	10 38	1 58	23
13	Mon 6	11 28	2 51	24
14	Tues 7	12 18	3 44	25
15	Wed 8	13 08 14 98	4 38	26
16	Thur ● 9	—A 89	5 31	27
17	Fri. 10	1 81	6 26	28
18	Sat. 11	2 75	7 23	—29
19	Sun 12	3 70	8 20	1
20	Mon 13	4 67	9 19	2
21	Tues 14	5 66	10 20	3
22	Wed 15	6 67	11 23	4
23	Thur. 16	7 71	12 29	5
24	Fri 17	8 75	13 36	6
25	Sat 18	9 83	14 45	7
26	Sun 19	10 91	15 55	8
27	Mon 20	11 99	16 66	9
28	Tues. 21		17 77	10
29	Wed 22	12 07	18 87	11
30	Thur 23	13 14	19 96	12
31	Fri 24	14 21		13
—32	Sat. 25	P 26	20 02	14
1	Sun 26	1 25	21 07	15
2	Mon. 27	2 28	22 10	16
3	Tues 28	3 18	23 12	17
4	Wed 29	4 12	24 11	18
5	Thur. 30	5 05 6 97	25 08	19

Naksh:—1 Aśvini 2 Bhar 3 Kṛit 4 Rohi 5 Mṛig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal. 25. P Bhad 26 U Bhad 27 Rev.

A.D. 1043. Kollam 219, Commences { N. Malabar—Aug, S. Malabar—July. Hijra 485 Commences Aug. 10. **Vikrama 1100.**
A—Amāvāsyā. **Bengal San. 449**
P—Paurnimā. **(N. Cycle) Pārthiva**

July — Solar: *Subhānu.* **Karkataka—Ādi.**; Lunar: *Bahula*, *Sukla*, **Śrāvana**, *Bahula*; Muhammadan: *H 434 Zi l-ka'da*, *H 434 Zi l hijja*

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Fri 1	7 87	26 03 27 98	20
7	Sat 2	8 77	1 92	21
8	SUN 3	9 67	2 85	22
9	Mon 4	10 57	3 78	23
10	Tues 5	11 ·47	4 71	24
11	Wed. 6	12 ·38	5 65	25
12	Thur 7	13 30	6 60	26
13	Fri 8	14 23	7 56	27
14	Sat 9	—A 18	8 53	28
15	SUN 10	1 15	9 51	29
16	Mon 11	2 14	10 52	—30
17	Tues 12	3 13	11 55	1
18	Wed 13	4 ·13	12 60	2
19	Thur 14	5 17	13 67	3
20	Fri 15	6 21	14 75	4
21	Sat 16	7 29	15 85	5
22	SUN 17	8 37	16 96	6
23	Mon 18	9 46		7
24	Tues 19	10 54	17 07	8
25	Wed 20	11 61	18 17	9
26	Thur 21	12 67	19 26	10
27	Fri 22	13 71	20 33	11
28	Sat 23	14 74	21 39	12
29	SUN 24	P 73	22 43	13
30	Mon 25	1 71	23 44	14
—31	Tues 26	2 66	24 43	15
1	Wed 27	3 60	25 41	16
2	Thur 28	4 54	26 37	17
3	Fri 29	5 45	27 32	18
4	Sat 30	6 ·35	1 26	19
5	SUN 31	7 25	2 19	20

Aug — Solar: *Subhānu* **Simha—Āvani**; Lunar: *Sukla*, **Bhādrapada**, *Bahula.*; Muhammadan: *H 435 Muharram*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Mon 1	8 15	3 12	21
7	Tues 2	9 05 10 96	4 05	22
8	Wed 3	11 87	5 00 6 94	23
9	Thur 4	12 ·78	7 89	24
10	Fri 5	13 72	8 85	25
11	Sat 6	14 ·67	9 84	26
12	SUN 7	—A 65	10 85	27
13	Mon 8	1 64	11 87	28
14	Tues 9	2 65	12 91	—29
15	Wed 10	3 68	13 97	1
16	Thur 11	4 73		2
17	Fri 12	5 79	14 05	3
18	Sat 13	6 87	15 ·15	4
19	SUN 14	7 97	16 26	5
20	Mon 15		17 37	6
21	Tues 16	8 05	18 47	7
22	Wed 17	9 13	19 56	8
23	Thur. 18	10 19	20 64	9
24	Fri 19	11 23	21 71	10
25	Sat 20	12 26	22 75	11
26	SUN 21	13 25	23 76	12
27	Mon. 22	14 24	24 76	13
28	Tues 23	P 20	25 74	14
29	Wed 24	1 15	26 71	15
30	Thur 25	2 07 3 98	27 66	16
—31	Fri. 26	4 ·88	1 60	17
1	Sat 27	5 ·78	2 53	18
2	SUN. 28	6 ·68	3 46	19
3	Mon 29	7 58	4 40	20
4	Tues. 30	8 49	5 33	21
5	Wed 31	9 40	6 27	22

Sep — Solar: *Subhānu* **Kanyā—Purattāśi**; Lunar: *Sukla*, **Āśvina**, *Bahula*; Muhammadan: *H 435 Śafar*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Thur 1	10 33	7 22	23
7	Fri 2	11 ·26	8 ·18	24
8	Sat 3	12 22	9 16	25
9	SUN 4	13 19	10 17	26
10	Mon 5	14 18	11 ·18	27
11	Tues 6	—A 19	12 22	28
12	Wed 7	1 22	13 28	29
13	Thur 8	2 28	14 36	—30
14	Fri. 9	3 34	15 46	1
15	Sat 10	4 42	16 56	2
16	SUN 11	5 51	17 67	3
17	Mon 12	6 ·60	18 77	4
18	Tues 13	7 69	19 87	5
19	Wed 14	8 75	20 96	6
20	Thur 15	9 79		7
21	Fri 16	10 82	21 02	8
22	Sat 17	11 82	22 06	9
23	SUN 18	12 80	23 08	10
24	Mon 19	13 75	24 ·08	11
25	Tues 20	14 71	25 08	12
26	Wed 21	P 63	26 04 27 99	13
27	Thur 22	1 55	1 ·93	14
28	Fri 23	2 45	2 87	15
29	Sat. 24	3 35	3 81	16
30	SUN 25	4 25	4 74	17
—31	Mon. 26	5 16	5 67	18
1	Tues 27	6 07 7 98	6 61	19
2	Wed 28	8 91	7 55	20
3	Thur 29	9 84	8 ·51	21
4	Fri 30	10 80	9 ·50	22

Oct — Solar: *Subhānu* **Tulā—Aippaśi**; Lunar: *Sukla*, **Kārtika**, *Bahula*; Muhammadan: *H 435 Rabī ul awwal*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Sat 1	11 77	10 ·49	23
6	SUN 2	12 77	11 50	24
7	Mon 3	13 78	12 53	25
8	Tues 4	14 81	13 59	26
9	Wed 5	—A 88	14 67	27
10	Thur 6	1 95	15 76	28
11	Fri 7		16 ·86	—29
12	Sat 8	2 03	17 96	1
13	SUN 9	3 11		2
14	Mon 10	4 20	18 07	3
15	Tues 11	5 28	19 18	4
16	Wed 12	6 35	20 ·26	5
17	Thur 13	7 39	21 33	6
18	Fri 14	8 ·42	22 ·38	7
19	Sat 15	9 42	23 40	8
20	SUN 16	10 40	24 42	9
21	Mon 17	11 36	25 40	10
22	Tues 18	12 31	26 37	11
23	Wed 19	13 24	27 33	12
24	Thur. 20	14 ·15	1 27	13
25	Fri 21	P 06 1 ·97	2 21	14
26	Sat 22	2 ·87	3 15	15
27	SUN 23	3 77	4 08	16
28	Mon 24	4 68	5 ·01 6 94	17
29	Tues 25	5 60	7 ·89	18
—30	Wed 26	6 52	8 ·85	19
1	Thur 27	7 44	9 82	20
2	Fri 28	8 41	10 ·81	21
3	Sat 29	9 39	11 82	22
4	SUN. 30	10 ·39	12 ·85	23
5	Mon 31	11 40	13 ·91	24

Nov — Solar: *Subhānu* **Vriśchika—Kārttigai**; Lunar: *Sukla*, **Mārgaśīrsha**, *Bahula*; Muhammadan: *H 435 Rabī-ul ākhir*

Cyclic sidereal year, month and day	Week day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Tues 1	12 43	14 ·97	25
7	Wed 2	13 50		26
8	Thur 3	14 58	15 06	27
9	Fri 4	—A 66	16 16	28
10	Sat 5	1 74	17 26	29
11	SUN 6	2 83	18 38	—30
12	Mon 7	3 90	19 ·48	1
13	Tues 8	4 97	20 57	2
14	Wed. 9		21 64	3
15	Thur 10	5 02	22 69	4
16	Fri 11	6 05	23 73	5
17	Sat 12	7 04	24 74	6
18	SUN. 13	8 02 9 99	25 73	7
19	Mon 14	10 93	26 70	8
20	Tues 15	11 86	27 66	9
21	Wed 16	12 78	1 61	10
22	Thur 17	13 69	2 55	11
23	Fri 18	14 59	3 49	12
24	Sat 19	P 49	4 42	13
25	SUN 20	1 40	5 34	14
26	Mon 21	2 31	6 28	15
27	Tues 22	3 23	7 23	16
28	Wed. 23	4 ·15	8 18	17
—29	Thur 24	5 ·09	9 15	18
1	Fri 25	6 ·05	10 14	19
2	Sat 26	7 04	11 14	20
3	SUN 27	8 03	12 17	21
4	Mon 28	9 04	13 21	22
5	Tues 29	10 09	14 28	23
6	Wed 30	11 15	15 36	24

Dec — Solar: *Subhānu.* **Dhanus—Mārgali.**, *Subhānu.* **Makara—Tai**; Lunar: *Sukla*, **Pausha**, *Bahula*; Muhammadan: *H 435 Jamāda'l awwal*

Cyclic sidereal year, month and day	Week day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Thur. 1	12 23	16 46	25
8	Fri 2	13 31	17 57	26
9	Sat 3	14 41	18 68	27
10	SUN ● 4	—A 48	19 78	28
11	Mon 5	1 55	20 87	—29
12	Tues 6	2 62	21 95	1
13	Wed 7	3 66		2
14	Thur. 8	4 67	22 00	3
15	Fri 9	5 68	23 05	4
16	Sat 10	6 67	24 06	5
17	SUN 11	7 68	25 06	6
18	Mon 12	8 57	26 ·03 27 ·99	7
19	Tues 13	9 50	1 95	8
20	Wed 14	10 42	2 89	9
21	Thur 15	11 38	3 ·82	10
22	Fri 16	12 24	4 ·75	11
23	Sat. 17	13 14	5 68	12
24	SUN 18	14 04 P 95	6 63	13
25	Mon 19	1 87	7 57	14
26	Tues 20	2 79	8 52	15
27	Wed 21	3 73	9 48	16
28	Thur 22	4 69	10 46	17
—29	Fri 23	5 68	11 47	18
1	Sat 24	6 67	12 49	19
2	SUN. 25	7 70	13 52	20
3	Mon 26	8 74	14 58	21
4	Tues 27	9 80	15 66	22
5	Wed. 28	10 88	16 ·76	23
6	Thur 29	11 96	17 87	24
7	Fri 30		18 97	25
8	Sat. 31	12 ·05	.	26

13. Hasta 14 Chit. 15 Svāti 16. Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab.

A.D 1044. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year) **(Surya Sid.) March 23·12.** **(Arya Sid.) March 23·08** **Śaka 966.**

Kaliyuga 4145. **(S. Cycle) Tārana.**

Solar reckoning: *Subhānu* **Makara—Tai** (to Feb 9), **Kumbha—Māsi** (from Feb 10), **Mīna—Panguni** (from Feb 22). Lunar reckoning: **Māgha** *Sukla*, *Bahula*; **Phālguna** *Sukla*, *Bahula*. Muhammadan: *H 435 Jamāda'l ākhir*; *H 435 Rajab*.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan.						
9	SUN	1	13	14	19	08	27
10	Mon	2	14	22	20	17	28
11	Tues	3	—A	28	21	25	29
12	Wed	4	1	31	22	·32	—30
13	Thur	5	2	33	23	36	1
14	Fri	6	3	33	24	·38	2
15	Sat	7	4	32	25	38	3
16	SUN	8	5	27	26	36	4
17	Mon	9	6	21	27	34	5
18	Tues	10	7	·14	1	29	6
19	Wed	11	8 9	05 96	2	23	7
20	Thur.	12	10	86	3	16	8
21	Fri	13	11	76	4	09	9
22	Sat	14	12	67	5 6	08 96	10
23	SUN	15	13	58	7	90	11
24	Mon	16	14	49	8	85	12
25	Tues	17	P	42	9	81	13
26	Wed	18	1	37	10	80	14
27	Thur	19	2	38	11	79	15
28	Fri	20	3	31	12	80	16
29	Sat	21	4	30	13	84	17
—30	SUN	22	5	34	14	89	18
1	Mon	23	6	38	15	·96	19
2	Tues	24	7	44			20
3	Wed	25	8	51	16	06	21
4	Thur	26	9	60	17	16	22
5	Fri	27	10	68	18	27	23
6	Sat	28	11	77	19	38	24
7	SUN	29	12	84	20	47	25
8	Mon	30	13	90	21	57	26
9	Tues	31	14	94	22	63	27

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Feb						
10	Wed	1	—A	95	23	68	28
11	Thur.	2	1	95	24	70	—29
12	Fri	3	2	93	25	71	1
13	Sat	4	3	88	26	70	2
14	SUN	5	4	·83	27	67	3
15	Mon	6	5	75	1	62	4
16	Tues	7	6	67	2	57	5
17	Wed	8	7	57	3	50	6
18	Thur	9	8	·47	4	44	7
19	Fri	10	9	37	5	37	8
20	Sat	11	10	27	6	·30	9
21	SUN	12	11	18	7	24	10
22	Mon	13	12	10	8	18	11
23	Tues	14	13 14	03 97	9	14	12
24	Wed	15	P	94	10	12	13
25	Thur	16	1	91	11	11	14
26	Fri	17	2	91	12	12	15
27	Sat	18	3	93	13	15	16
28	SUN	19	4	97	14	·20	17
29	Mon	20			15	28	18
—30	Tues	21	5	03	16	37	19
1	Wed	22	6	11	17	46	20
2	Thur	23	7	20	18	57	21
3	Fri	24	8	29	19	68	22
4	Sat.	25	9	38	20	79	23
5	SUN.	26	10	45	21	·87	24
6	Mon	27	11	50	22	94	25
7	Tues.	28	12	54	23	99	26
8	Wed	29	13	54			27

Solar reckoning: *Subhānu* **Mīna—Panguni**; *Tārana* **Mēsha—Chittirai** (from April 10). Lunar reckoning: **Chaitra** *Sukla*, *Bahula*; **Vaiśākha** *Sukla*, *Bahula*. Muhammadan: *H 435 Sha'bān*; *H 435 Ramazān*.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March						
9	Thur.	1	14	54	24	·02	28
10	Fri	2	—A	52	25	04	29
11	Sat	3	1	47	26	03	—30
12	SUN	4	2	41	27 1	00 96	1
13	Mon	5	3	33	2	90	2
14	Tues	6	4	25	3	85	3
15	Wed	7	5	15	4	78	4
16	Thur	8	6 7	05 95	5	71	5
17	Fri	9	8	86	6	64	6
18	Sat	10	9	77	7	57	7
19	SUN	11	10	68	8	52	8
20	Mon	12	11	60	9	48	9
21	Tues	13	12	53	10	45	10
22	Wed	14	13	50	11	43	11
23	Thur.	15	14	·47	12	44	12
24	Fri	16	P	47	13	46	13
25	Sat	17	1	49	14	52	14
26	SUN	18	2	54	15	58	15
27	Mon	19	3	59	16	67	16
28	Tues	20	4	67	17	76	17
29	Wed	21	5	76	18	·87	18
—30	Thur	22	6	84	19	98	19
1	Fri	23	7	92			20
2	Sat	24	8	99	20	·09	21
3	SUN	25			21	18	22
4	Mon	26	9	05	22	25	23
5	Tues.	27	10	09	23	30	24
6	Wed	28	11	09	24	35	25
7	Thur	29	12	08	25	36	26
8	Fri	30	13	06	26	35	27
9	Sat	31	14 A	01 95	27	33	28

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	April.						
10	SUN	1	1	88	1	29	—29
11	Mon	2	2	79	2	24	1
12	Tues	3	3	69	3	19	2
13	Wed	4	4	58	4	12	3
14	Thur	5	5	48	5 6	05 98	4
15	Fri	6	6	38	7	91	5
16	Sat	7	7	29	8	86	6
17	SUN	8	8	·21	9	81	7
18	Mon	9	9	13	10	78	8
19	Tues	10	10	07	11	76	9
20	Wed	11	11	03	12	76	10
21	Thur	12	12	00	13	·79	11
22	Fri	13	13	00	14	83	12
23	Sat	14	14	02	15	89	13
24	SUN.	15	P	06	16	97	14
25	Mon	16	1	11			15
26	Tues	17	2	19	17	06	16
27	Wed	18	3	·27	18	18	17
28	Thur	19	4	35	19	28	18
29	Fri	20	5	43	20	39	19
30	Sat	21	6	50	21	48	20
—31	SUN.	22	7	56	22	56	21
1	Mon	23	8	59	23	63	22
2	Tues	24	9	·60	24	66	23
3	Wed.	25	10	59	25	68	24
4	Thur	26	11	·58	26	68	25
5	Fri	27	12	53	27	·66	26
6	Sat	28	13	45	1	62	27
7	SUN	29	14	37	2	58	28
8	Mon	30	—A	29	3	52	29

Solar reckoning: *Tārana* **Vṛshabha—Vaigāsi**; *Tārana* **Mithuna—Āni** (from June 9); *Tārana* **Kark—Ādi** (from June 25). Lunar reckoning: **Jyeshtha** *Sukla*, *Bahula*; **Āshādha** *Sukla*, *Bahula*. Muhammadan: *H 435 Shawwāl*; *H 435 Zi-l ka'da*.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May.						
9	Tues	1	1	19	4	46	—30
10	Wed	2	2 3	09 99	5	39	1
11	Thur	3	4	89	6	32	2
12	Fri	4	5	79	7	26	3
13	Sat	5	6	70	8	20	4
14	SUN	6	7	63	9	·15	5
15	Mon	7	8	57	10	·11	6
16	Tues	8	9	52	11	08	7
17	Wed	9	10	50	12	09	8
18	Thur	10	11	49	13	10	9
19	Fri	11	12	51	14	14	10
20	Sat	12	13	54	15	20	11
21	SUN	13	14	59	16	27	12
22	Mon ○	14	P	69	17	37	13
23	Tues	15	1	76	18	47	14
24	Wed	16	2	84	19	58	15
25	Thur	17	3	91	20	68	16
26	Fri	18	4	98	21	78	17
27	Sat	19			22	86	18
28	SUN	20	5	03	23	94	19
29	Mon	21	6	07	24	98	20
30	Tues	22	7	00			21
—31	Wed	23	8	08	25	00	22
1	Thur	24	9	06	26 27	00 99	23
2	Fri	25	10 11	01 95	1	97	24
3	Sat	26	12	87	2	92	25
4	SUN	27	13	78	3	86	26
5	Mon	28	14	68	4	79	27
6	Tues	29	—A	58	5	72	28
7	Wed	30	1	48	6	66	—29
8	Thur	31	2	38	7	60	1

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	June						
9	Fri	1	3	28	8	53	2
10	Sat	2	4	19	9	48	3
11	SUN	3	5	12	10	44	4
12	Mon	4	6	05	11	42	5
13	Tues	5	7 8	00 98	12	41	6
14	Wed	6	9	97	13	42	7
15	Thur	7	10	99	14	·42	8
16	Fri	8			15	50	9
17	Sat	9	11	02	16	58	10
18	SUN	10	12	08	17	67	11
19	Mon	11	13	15	18	·77	12
20	Tues	12	14	22	19	88	13
21	Wed	13	P	31	20	98	14
22	Thur	14	1	40			15
23	Fri.	15	2	46	21	08	16
24	Sat	16	3	51	22	18	17
25	SUN	17	4	56	23	·25	18
26	Mon	18	5	57	24	29	19
27	Tues.	19	6	56	25	32	20
28	Wed	20	7	54	26	33	21
29	Thur	21	8	49	27	·33	22
30	Fri	22	9	42	1	·30	23
31	Sat.	23	10	34	2	·25	24
—32	SUN	24	11	26	3	20	25
1	Mon	25	12	17	4	13	26
2	Tues	26	13 14	·07 97	5	07	27
3	Wed	27	—A	·87	6 7	·00 ·93	28
4	Thur.	28	1	77	8	·87	29
5	Fri	29	2	67	9	·81	—30
6	Sat	30	3	60	10	78	1

Naksh.—1 Aśvin 2 Bhar 3 Kṛit 4. Rohi 5 Mṛig 6 Ardrā 7 Punar 8 Push 9 Aślesh. 10 Magh 11 P. Phal. 12 U. Phal. 25 P. Bhad 26 U. Bhad. 27. Rev.

A.D. 1044. A—Amâvâsyâ. P—Paurnimâ.

Kollam 220. Commences

N. Malabar—Aug. S. Malabar—July.

Hijra 436. Commences **July 29**

Vikrama 1101. Bengal San. 450 (N. Cycle) Vyaya.

Solar months: *Tárana* **Karkataka—Âdi**; *Tárana* **Simha—Âvani**. Lunar months: *Sukla* / **Srâvana** / *Bahula*; *Sukla* / **Adhika Bhâdrapada** / *Bahula*; *Sukla*. Muhammadan: H 435 *Zi l-hijja*; H 436 *Muharram*.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.				
7	SUN	1	4 58	11 75	2
8	Mon	2	5 ·48	12 73	3
9	Tues	3	6 46	13 74	4
10	Wed	4	7 45	14 76	5
11	Thur.	5	8 46	15 81	6
12	Fri	6	9 49	16 89	7
13	Sat	7	10 55	17 97	8
14	SUN	8	11 62		9
15	Mon.	9	12 ·70	18 07	10
16	Tues	10	13 78	19 17	11
17	Wed	11	14 87	20 28	12
18	Thur	12	P 94	21 39	13
19	Fri	13	1 99	22 48	14
20	Sat	14		23 55	15
21	SUN	15	2 08	24 61	16
22	Mon.	16	3 ·05	25 64	17
23	Tues	17	4 05	26 66	18
24	Wed	18	5 ·08 6 98	27 65	19
25	Thur	19	7 92	1 63	20
26	Fri	20	8 84	2 59	21
27	Sat	21	9 76	3 53	22
28	SUN	22	10 66	4 48	23
29	Mon	23	11 56	5 41	24
30	Tues	24	12 ·46	6 34	25
—31	Wed	25	13 36	7 27	26
1	Thur	26	14 26	8 20	27
2	Fri	27	—A 17	9 ·15	28
3	Sat	28	1 10	10 11	—29
4	SUN	29	2 03 3 98	11 07	1
5	Mon	30	4 96	12 06	2
6	Tues	31	5 96	13 06	3
	Aug				
7	Wed	1	6 96	14 08	4
8	Thur	2		15 13	5
9	Fri	3	7 00	16 19	6
10	Sat	4	8 05	17 27	7
11	SUN	5	9 11	18 37	8
12	Mon	6	10 20	19 ·47	9
13	Tues.	7	11 29	20 59	10
14	Wed	8	12 37	21 69	11
15	Thur	9	13 45	22 78	12
16	Fri	10	14 51	23 86	13
17	Sat	11	P 55	24 92	14
18	SUN	12	1 56	25 97	15
19	Mon	13	2 56	26 98	16
20	Tues	14	3 54	27 98	17
21	Wed	15	4 ·50	1 96	18
22	Thur	16	5 44	2 92	19
23	Fri	17	6 37	3 88	20
24	Sat	18	7 ·28	4 82	21
25	SUN	19	8 19	5 75	22
26	Mon	20	9 09 10 99	6 68	23
27	Tues.	21	11 89	7 61	24
28	Wed	22	12 79	8 54	25
29	Thur	23	13 70	9 49	26
30	Fri	24	14 63	10 44	27
31	Sat.	25	—A 57	11 ·40	28
—32	SUN	26	1 51	12 38	29
1	Mon	27	2 49	13 38	—30
2	Tues.	28	3 49	14 40	1
3	Wed	29	4 50	15 44	2
4	Thur	30	5 54	16 50	3
5	Fri.	31	6 59	17 58	4

Solar months: *Tarana* **Kanyâ—Purattâsi**; *Tárana* **Tulâ—Aippasi**. Lunar months: **Nija Bhâdrapada** / *Bahula*; *Sukla* / **Âsvina** / *Bahula*; *Sukla*. Muhammadan: H 436 *Safar*; H 436 *Rabî-ul awwal*.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep				
6	Sat	1	7 66	18 67	5
7	SUN.	2	8 74	19 78	6
8	Mon	3	9 82	20 89	7
9	Tues	4	10 91	21 99	8
10	Wed	5	11 98		9
11	Thur	6		22 09	10
12	Fri	7	12 05	23 17	11
13	Sat	8	13 09	24 ·24	12
14	SUN	9	14 ·11	25 28	13
15	Mon	10	P 11	26 30	14
16	Tues	11	1 09	27 30	15
17	Wed	12	2 06	1 29	16
18	Thur	13	3 00 4 93	2 25	17
19	Fri	14	5 84	3 21	18
20	Sat	15	6 75	4 15	19
21	SUN	16	7 65	5 09	20
22	Mon	17	8 55	6 02 7 95	21
23	Tues	18	9 45	8 89	22
24	Wed	19	10 35	9 83	23
25	Thur	20	11 27	10 77	24
26	Fri	21	12 19	11 ·73	25
27	Sat	22	13 13	12 71	26
28	SUN	23	14 08	13 ·71	27
29	Mon	24	—A 07	14 72	28
—30	Tues	25	1 07	15 75	—29
1	Wed	26	2 08	16 81	1
2	Thur	27	3 ·12	17 88	2
3	Fri	28	4 17	18 98	3
4	Sat	29	5 24		4
5	SUN	30	6 32	19 08	5
	Oct				
6	Mon	1	7 41	20 19	6
7	Tues	2	8 50	21 29	7
8	Wed	3	9 59	22 39	8
9	Thur	4	10 64	23 48	9
10	Fri	5	11 68	24 54	10
11	Sát.	6	12 72	25 61	11
12	SUN	7	13 ·70	26 62	12
13	Mon	8	14 68	27 63	13
14	Tues.	9	P 65	1 61	14
15	Wed	10	1 60	2 59	15
16	Thur.	11	2 52	3 55	16
17	Fri	12	3 43	4 49	17
18	Sat	13	4 34	5 43	18
19	SUN	14	5 24	6 36	19
20	Mon	15	6 14	7 30	20
21	Tues	16	7 05 8 96	8 ·23	21
22	Wed	17	9 87	9 ·16	22
23	Thur	18	10 79	10 11	23
24	Fri	19	11 74	11 06	24
25	Sat.	20	12 69	12 04	25
26	SUN	21	13 68	13 03	26
27	Mon	22	14 67	14 04	27
28	Tues	23	—A 70	15 07	28
29	Wed.	24	1 78	16 12	29
—30	Thur	25	2 79	17 ·19	—30
1	Fri	26	3 86	18 28	1
2	Sat	27	4 95	19 38	2
3	SUN	28		20 48	3
4	Mon	29	5 04	21 ·59	4
5	Tues	30	6 12	22 69	5
6	Wed	31	7 20	23 79	6

Solar months: *Tárana* **Vriśchika—Kârttigai**; *Tárana* **Dhanus—Mârgali**; *Tárana* **Makara—Tai**. Lunar months: **Kârttika** / *Bahula*; *Sukla* / **Mârgaśîrsha** / *Bahula*; *Sukla* / **Pausha**. Muhammadan: H 436 *Rabî-ul âkhir*; H 436 *Jamâda'l awwal*.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov				
7	Thur.	1	8 25	24 86	7
8	Fri	2	9 30	25 91	8
9	Sat	3	10 33	26 94	9
10	SUN	4	11 32	27 95	10
11	Mon	5	12 31	1 95	11
12	Tues	6	13 27	2 92	12
13	Wed	7	14 21	3 88	13
14	Thur ○	8	P 14	4 83	14
15	Fri	9	1 07 2 97	5 76	15
16	Sat	10	3 87	6 71	16
17	SUN	11	4 77	7 68	17
18	Mon	12	5 67	8 56	18
19	Tues	13	6 58	9 50	19
20	Wed	14	7 49	10 44	20
21	Thur	15	8 43	11 40	21
22	Fri	16	9 37	12 37	22
23	Sat	17	10 33	13 36	23
24	SUN	18	11 32	14 36	24
25	Mon	19	12 31	15 38	25
26	Tues	20	13 34	16 43	26
27	Wed	21	14 38	17 50	27
28	Thur ●	22	—A 44	18 58	28
—29	Fri	23	1 51	19 68	—29
1	Sat	24	2 61	20 78	1
2	SUN	25	3 70	21 89	2
3	Mon	26	4 77		3
4	Tues	27	5 84	22 00	4
5	Wed	28	6 91	23 09	5
6	Thur	29	7 96	24 17	6
7	Fri	30	8 97	25 22	7
	Dec				
8	Sat	1	9 98	26 28	8
9	SUN	2	10 95	27 28	9
10	Mon	3	11 91	1 28	10
11	Tues	4	12 86	2 25	11
12	Wed	5	13 ·78	3 21	12
13	Thur.	6	14 70	4 16	13
14	Fri	7	P 61	5 11	14
15	Sat	8	1 51	6 04 7 97	15
16	SUN	9	2 41	8 90	16
17	Mon	10	3 32	9 84	17
18	Tues	11	4 23	10 79	18
19	Wed	12	5 ·14	11 74	19
20	Thur	13	6 07	12 70	20
21	Fri	14	7 01 8 98	13 68	21
22	Sat	15	9 96	14 68	22
23	SUN	16	10 96	15 70	23
24	Mon	17	11 98	16 74	24
25	Tues	18		17 80	25
26	Wed	19	12 02	18 88	26
27	Thur	20	13 09	19 98	27
28	Fri	21	14 17		28
29	Sat	22	—A 26	20 08	29
—30	SUN	23	1 35	21 20	—30
1	Mon	24	2 43	22 30	1
2	Tues	25	3 51	23 39	2
3	Wed.	26	4 56	24 47	3
4	Thur.	27	5 60	25 ·58	4
5	Fri	28	6 61	26 ·58	5
6	Sat	29	7 62	27 60	6
7	SUN	30	8 59	1 60	7
8	Mon	31	9 56	2 58	8

13 Hasta. 14 Chit 15 Svâti 16 Viśâk 17. Anur 18 Jyesh 19 Mûla 20 P. Ash. 21 U Ash 22 Śrav 23 Dhani 24. Śatab.

A.D. 1045.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 23·38.
(Arya Sid.) March 23·34.

Śaka 967.

Kaliyuga 4146.
(S. Cycle) Pārthiva.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan

Solar: *Tārana* **Makara—Tai** (9–29), then 1–10. Lunar: **Pausha.** (days 1–5), *Bahula*, then *Sukla*. Muhammadan: *H. 436 Jamādā'l ākhir*.

Cyclic sidereal	Week day	Day	Tithi	Nakshatra	Muhammadan
9	Tues	1	10 50	8 55	9
10	Wed	2	11 42	4 51	10
11	Thur.	3	12 33	5 45	11
12	Fri	4	13 24	6 38	12
13	Sat	5	14 15	7 31	13
14	SUN	6	P 05 1 95	8 24	14
15	Mon	7	2 85	9 18	15
16	Tues.	8	3 77	10 12	16
17	Wed.	9	4 70	11 07	17
18	Thur	10	5 65	12 03	18
19	Fri	11	6 61	13 01	19
20	Sat.	12	7 60	14 00	20
21	SUN	13	8 60	15 02	21
22	Mon	14	9 63	16 06	22
23	Tues	15	10 67	17 11	23
24	Wed	16	11 74	18 19	24
25	Thur.	17	12 82	19 ·28	25
26	Fri.	18	13 90	20 39	26
27	Sat.	19	14 98	21 49	27
28	SUN	20		22 60	28
—29	Mon	21	—A 06	23 70	—29
1	Tues	22	1 14	24 78	1
2	Wed	23	2 21	25 85	2
3	Thur	24	3 24	26 90	3
4	Fri	25	4 25	27 92	4
5	Sat	26	5 24	1 98	5
6	SUN	27	6 21	2 91	6
7	Mon	28	7 18	3 89	7
8	Tues	29	8 11	4 84	8
9	Wed	30	9 ·04 10 95	5 79	9
10	Thur	31	11 86	6 72	10

Feb.

Solar: *Tārana* **Kumbha—Māśi** (11–30), then *Tārana* **Mīna—Panguni** (1–8). Lunar: **Māgha** (days 2–5), *Bahula*, *Sukla*, then **Phāl.** Muhammadan: *H 436 Rajab* (to 30), then *H 436 Sha'bān*.

Cyclic sidereal	Week day	Day	Tithi	Nakshatra	Muhammadan
11	Fri	1	12 77	7 65	11
12	Sat.	2	13 67	8 58	12
13	SUN	3	14 ·57	9 52	13
14	Mon	4	P 47	10 46	14
15	Tues	5	1 39	11 40	15
16	Wed	6	2 31	12 36	16
17	Thur.	7	3 26	13 33	17
18	Fri	8	4 22	14 33	18
19	Sat	9	5 21	15 34	19
20	SUN	10	6 20	16 37	20
21	Mon	11	7 24	17 42	21
22	Tues	12	8 28	18 49	22
23	Wed	13	9 34	19 59	23
24	Thur	14	10 42	20 ·69	24
25	Fri	15	11 51	21 79	25
26	Sat.	16	12 60	22 90	26
27	SUN	17	13 68		27
28	Mon	18	14 74	23 00	28
29	Tues	19	—A 80	24 09	29
—30	Wed.	20	1 83	25 ·16	—30
1	Thur	21	2 84	26 21	1
2	Fri	22	3 88	27 ·24	2
3	Sat	23	4 81	1 25	3
4	SUN	24	5 77	2 24	4
5	Mon	25	6 70	3 22	5
6	Tues	26	7 63	4 ·18	6
7	Wed	27	8 54	5 12	7
8	Thur	28	9 44	6 06 7 99	8

March

Solar: *Tārana* **Mīna—Panguni** (9–30), then 1–9. Lunar: **Phālguna.** (days 5–10), *Bahula*, then *Sukla*. Muhammadan: *H 436 Sha'bān*.

Cyclic sidereal	Week day	Day	Tithi	Nakshatra	Muhammadan
9	Fri	1	10 84	8 98	9
10	Sat	2	11 24	9 86	10
11	SUN.	3	12 15	10 79	11
12	Mon	4	13 06 14 97	11 74	12
13	Tues	5	P 89	12 ·69	13
14	Wed	6	1 84	13 ·67	14
15	Thur	7	2 80	14 65	15
16	Fri	8	3 79	15 ·66	16
17	Sat	9	4 79	16 68	17
18	SUN	10	5 82	17 73	18
19	Mon	11	6 85	18 80	19
20	Tues	12	7 91	19 89	20
21	Wed	13		20 98	21
22	Thur	14	8 00		22
23	Fri	15	9 08	21 09	23
24	Sat	16	10 16	22 20	24
25	SUN	17	11 24	23 31	25
26	Mon	18	12 30	24 40	26
27	Tues	19	13 36	25 47	27
28	Wed	20	14 40	26 52	28
29	Thur	21	—A 40	27 56	—29
—30	Fri	22	1 39	1 57	1
1	Sat.	23	2 37	2 57	2
2	SUN	24	3 32	3 55	3
3	Mon	25	4 26	4 51	4
4	Tues	26	5 18	5 46	5
5	Wed.	27	6 09 7 99	6 40	6
6	Thur	28	8 89	7 34	7
7	Fri	29	9 79	8 27	8
8	Sat	30	10 69	9 20	9
9	SUN	31	11 60	10 13	10

April.

Solar: *Pārthiva* **Mēsha—Chittirai** (10–31), then *Pārthiva* **Vrish.—Vaigāsi** (1–8). Lunar: **Chaitra.** (days 3–6), *Bahula*, then *Sukla*. Muhammadan: *H 436 Ramazān* (to 30), then *H. 436 Shawwāl*.

Cyclic sidereal	Week day	Day	Tithi	Nakshatra	Muhammadan
10	Mon	1	12 51	11 07	11
11	Tues.	2	13 44	12 08	12
12	Wed	3	14 38	13 00 14 98	13
13	Thur	4	P 83	15 98	14
14	Fri	5	1 82		15
15	Sat	6	2 ·31	16 00	16
16	SUN	7	3 34	17 05	17
17	Mon	8	4 38	18 ·11	18
18	Tues	9	5 45	19 19	19
19	Wed	10	6 ·52	20 28	20
20	Thur	11	7 60	21 39	21
21	Fri	12	8 68	22 49	22
22	Sat	13	9 76	23 61	23
23	SUN	14	10 83	24 70	24
24	Mon	15	11 89	25 ·78	25
25	Tues	16	12 92	26 84	26
26	Wed	17	13 92	27 87	27
27	Thur	18	14 92	1 90	28
28	Fri ●	19	—A 89	2 90	29
29	Sat	20	1 83	3 88	—30
30	SUN.	21	2 77	4 84	1
—31	Mon	22	3 69	5 79	2
1	Tues	23	4 61	6 74	3
2	Wed	24	5 51	7 68	4
3	Thur.	25	6 41	8 60	5
4	Fri	26	7 31	9 53	6
5	Sat	27	8 21	10 47	7
6	SUN	28	9 11	11 42	8
7	Mon.	29	10 02 11 95	12 37	9
8	Tues.	30	12 ·89	13 83	10

May.

Solar: *Pārthiva* **Vrishabha—Vaigāsi** (9–32), then 1–7. Lunar: **Vaiśākha.** (days 1–6), *Bahula*, then *Sukla*. Muhammadan: *H 436 Shawwāl*.

Cyclic sidereal	Week day	Day	Tithi	Nakshatra	Muhammadan
9	Wed	1	13 85	14 30	11
10	Thur	2	14 83	15 30	12
11	Fri ○	3	P 82	16 32	13
12	Sat	4	1 84	17 36	14
13	SUN	5	2 88	18 42	15
14	Mon	6	3 94	19 ·49	16
15	Tues	7		20 58	17
16	Wed	8	4 01	21 68	18
17	Thur	9	5 09	22 80	19
18	Fri	10	6 18	23 91	20
19	Sat	11	7 26		21
20	SUN	12	8 38	24 00	22
21	Mon	13	9 37	25 08	23
22	Tues.	14	10 40	26 15	24
23	Wed	15	11 41	27 20	25
24	Thur	16	12 ·41	1 22	26
25	Fri	17	13 39	2 22	27
26	Sat	18	14 34	3 21	28
27	SUN	19	—A 27	4 17	—29
28	Mon.	20	1 20	5 14	1
29	Tues	21	2 10	6 08	2
30	Wed	22	3 00 4 90	7 01 8 94	3
31	Thur	23	5 80	9 87	4
—32	Fri	24	6 70	10 81	5
1	Sat	25	7 60	11 75	6
2	SUN	26	8 51	12 70	7
3	Mon	27	9 43	13 66	8
4	Tues	28	10 37	14 63	9
5	Wed	29	11 23	15 62	10
6	Thur	30	12 30	16 64	11
7	Fri	31	13 30	17 67	12

June.

Solar: *Parthiva* **Mithuna—Āni** (8–31), then 1–6. Lunar: **Jyeshtha** (days 1–6), *Bahula.*, *Sukla.*, then **Āshādha.** Muhammadan: *H 436 Zi'l-ka'da* (to 30), then *H 436 Zi-l-hijja*.

Cyclic sidereal	Week day	Day	Tithi	Nakshatra	Muhammadan
8	Sat	1	14 32	18 72	13
9	SUN	2	P 35	19 79	14
10	Mon	3	1 41	20 88	15
11	Tues	4	2 48	21 99	16
12	Wed	5	3 57		17
13	Thur	6	4 65	22 ·10	18
14	Fri	7	5 73	23 ·20	19
15	Sat	8	6 80	24 30	20
16	SUN	9	7 85	25 89	21
17	Mon	10	8 88	26 47	22
18	Tues	11	9 90	27 51	23
19	Wed	12	10 88	1 54	24
20	Thur	13	11 85	2 55	25
21	Fri	14	12 81	3 54	26
22	Sat	15	13 75	4 ·52	27
23	SUN	16	14 67	5 47	28
24	Mon	17	—A 58	6 42	29
25	Tues	18	1 48	7 35	—30
26	Wed	19	2 38	8 ·28	1
27	Thur.	20	3 28	9 22	2
28	Fri	21	4 18	10 15	3
29	Sat	22	5 08 6 99	11 09	4
30	SUN.	23	7 91	12 08 13 99	5
—31	Mon	24	8 86	14 ·96	6
1	Tues	25	9 ·81	15 ·95	7
2	Wed	26	10 78	16 ·96	8
3	Thur.	27	11 78	17 ·98	9
4	Fri	28	12 80	.	10
5	Sat	29	13 ·88	18 ·03	11
6	SUN.	30	14 88	19 10	12

Naksh —1. Aśvin. 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā. 7 Punar 8 Push. 9. Aślesh. 10. Magh. 11. P. Phal 12. U Phal. 25 P Bhad 26 U. Bhad 27 Rev.

A.D. 1045. Kollam 221, Commences {N. Malabar—Aug. S. Malabar—July. Hijra 437. Commences July 19. Vikrama 1102. Bengal San 451. (N. Cycle) Sarvajit.

A—Amāvāsyā. P—Paurnimā.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. (Pārthiva Karkataka—Ādi; Āshāḍha Bahula; Śukla; Śrāvaṇa; H 436 Zi l-hijja)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
7	Mon	1	P	96	20	19	13
8	Tues	2			21	29	14
9	Wed.	3	1	04	22	40	15
10	Thur.	4	2	12	23	50	16
11	Fri	5	3	20	24	60	17
12	Sat	6	4	27	25	70	18
13	SUN	7	5	32	26	77	19
14	Mon	8	6	36	27	83	20
15	Tues	9	7	38	1	86	21
16	Wed	10	8	37	2	87	22
17	Thur	11	9	34	3	87	23
18	Fri	12	10	29	4	85	24
19	Sat	13	11	24	5	81	25
20	SUN	14	12	17	6	75	26
21	Mon	15	13 / 14	08 / 98	7	69	27
22	Tues	16	—A	88	8	62	28
23	Wed	17	1	78	9	56	29
24	Thur	18	2	67	10	49	—30
25	Fri	19	3	57	11	42	1
26	Sat	20	4	49	12	37	2
27	SUN	21	5	41	13	32	3
28	Mon	22	6	35	14	29	4
29	Tues	23	7	30	15	28	5
30	Wed	24	8	28	16	28	6
31	Thur	25	9	27	17	30	7
—32	Fri	26	10	29	18	34	8
1	Sat	27	11	33	19	41	9
2	SUN	28	12	38	20	50	10
3	Mon	29	13	45	21	59	11
4	Tues	30	14	53	22	69	12
5	Wed	31	P	61	23	80	13

Aug (Pārthiva Siṃha—Āvaṇi; Bahula; Śukla; Bhādrapada; H 437 Muharram; H 437 Safar)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Thur	1	1	70	24	91	14
7	Fri	2	2	78			15
8	Sat	3	3	83	25	01	16
9	SUN	4	4	86	26	08	17
10	Mon	5	5	88	27	14	18
11	Tues	6	6	87	1	18	19
12	Wed	7	7	85	2	20	20
13	Thur	8	8	81	3	20	21
14	Fri	9	9	76	4	18	22
15	Sat	10	10	68	5	14	23
16	SUN	11	11	59	6	09	24
17	Mon	12	12	49	7 / 8	03 / 97	25
18	Tues	13	13	39	9	90	26
19	Wed	14	14	29	10	83	27
20	Thur	15	—A	19	11	76	28
21	Fri	16	1	10	12	70	29
22	Sat	17	2 / 3	01 / 94	13	66	—30
23	SUN	18	4	88	14	62	1
24	Mon	19	5	82	15	60	2
25	Tues	20	6	81	16	60	3
26	Wed	21	7	80	17	61	4
27	Thur	22	8	82	18	66	5
28	Fri	23	9	86	19	72	6
29	Sat	24	10	·90	20	80	7
30	SUN.	25	11	97	21	89	8
—31	Mon	26	.		22	99	9
1	Tues	27	12	05			10
2	Wed.	28	13	14	23	10	11
3	Thur	29	14	23	24	21	12
4	Fri	30	P	·31	25	31	13
5	Sat	31	1	36	26	39	14

Sep (Pārthiva Kanyā—Puraṭṭāsi; Bahula; Śukla; Āśvina; H 437 Safar)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	SUN	1	2	40	27	45	15
7	Mon	2	3	41	1	49	16
8	Tues	3	4	42	2	52	17
9	Wed	4	5	39	3	52	18
10	Thur.	5	6	35	4	50	19
11	Fri	6	7	30	5	47	20
12	Sat	7	8	23	6	42	21
13	SUN.	8	9	14	7	·37	22
14	Mon	9	10 / 11	04 / ·94	8	31	23
15	Tues	10	12	84	9	24	24
16	Wed	11	13	74	10	17	25
17	Thur	12	14	65	11	10	26
18	Fri	13	—A	56	12 / 13	05 / 99	27
19	Sat	14	1	50	14	96	28
20	SUN	15	2	44	15	93	—29
21	Mon	16	3	39	16	92	1
22	Tues	17	4	37	17	94	2
23	Wed	18	5	36	18	97	3
24	Thur	19	6	38		.	4
25	Fri	20	7	42	19	03	5
26	Sat	21	8	48	20	10	6
27	SUN	22	9	54	21	19	7
28	Mon	23	10	62	22	29	8
29	Tues	24	11	71	23	41	9
—30	Wed	25	12	80	24	51	10
1	Thur	26	13	89	25	61	11
2	Fri	27	14	94	26	69	12
3	Sat	28	P	98	27	76	13
4	SUN	29			1	82	14
5	Mon	30	1	00	2	84	15

Oct. (Pārthiva Tulā—Aippasi; Bahula; Śukla; Kārttika; H 437 Rabi-ul awwal; H 437 Rabi ul akhir)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Tues	1	2 / 3	00 / 97	3	85	16
7	Wed	2	4	94	4	83	17
8	Thur	3	5	88	5	80	18
9	Fri	4	6	81	6	77	19
10	Sat	5	7	73	7	71	20
11	SUN	6	8	63	8	65	21
12	Mon	7	9	53	9	58	22
13	Tues	8	10	43	10	51	23
14	Wed	9	11	33	11	45	24
15	Thur	10	12	24	12	38	25
16	Fri	11	13	16	13	33	26
17	Sat	12	14	09	14	28	27
18	SUN	13	A / 1	03 / 98	15	25	28
19	Mon	14	2	97	16	25	29
20	Tues	15	3	97	17	26	—30
21	Wed	16	4	93	18	29	1
22	Thur	17			19	34	2
23	Fri	18	5	03	20	40	3
24	Sat	19	6	08	21	49	4
25	SUN	20	7	15	22	60	5
26	Mon	21	8	24	23	70	6
27	Tues	22	9	33	24	81	7
28	Wed	23	10	42	25	91	8
29	Thur	24	11	49			9
—30	Fri.	25	12	56	26	00	10
1	Sat	26	13	60	27	08	11
2	SUN	27	14	61	1	13	12
3	Mon	○28	P	·61	2	16	13
4	Tues	29	1	59	3	17	14
5	Wed	30	2	55	4	16	15
6	Thur	31	3	50	5	14	16

Nov (Pārthiva Vṛśchika—Kārttigai; Bahula; Śukla; Mārgaśīrsha; H 437 Rabi-ul akhir; H 437 Jamāda'l awwal)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
7	Fri	1	4	43	6	10	17
8	Sat	2	5	34	7 / 8	05 / 98	18
9	SUN	3	6	25	9	91	19
10	Mon	4	7	15	10	·85	20
11	Tues	5	8 / 9	05 / 96	11	78	21
12	Wed	6	10	87	12	72	22
13	Thur	7	11	·79	13	66	23
14	Fri	8	12	71	14	61	24
15	Sat	9	13	66	15	58	25
16	SUN	10	14	61	16	58	26
17	Mon	11	—A	59	17	58	27
18	Tues	12	1	60	18	60	28
19	Wed	13	2	62	19	65	—29
20	Thur	14	3	67	20	·71	1
21	Fri	15	4	72	21	80	2
22	Sat	16	5	80	22	90	3
23	SUN	17	6	89			4
24	Mon	18	7	98	23	00	5
25	Tues	19			24	11	6
26	Wed	20	8	07	25	21	7
27	Thur	21	9	14	26	31	8
28	Fri	22	10	20	27	39	9
29	Sat.	23	11	24	1	44	10
—30	SUN	24	12	26	2	48	11
1	Mon	25	13	25	3	49	12
2	Tues	26	14	24	4	50	13
3	Wed	27	P	19	5	47	14
4	Thur	28	1	13	6	43	15
5	Fri	29	2 / 3	06 / 97	7	38	16
6	Sat	30	4	88	8	32	17

Dec. (Pārthiva Dhanus—Mārgaḷi; Pārthiva Makara—Tai; Bahula; Śukla; Pausha; H. 437 Jamāda'l akhir)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
7	SUN	1	5	78	9	26	18
8	Mon	2	6	68	10	19	19
9	Tues	3	7	58	11	12	20
10	Wed.	4	8	49	12	05	21
11	Thur	5	9	42	13 / 14	00 / 95	22
12	Fri	6	10	35	15	92	23
13	Sat	7	11	30	16	90	24
14	SUN.	8	12	25	17	90	25
15	Mon	9	13	24	18	92	26
16	Tues.	10	14	24	19	96	27
17	Wed	11	—A	26			28
18	Thur	12	1	32	20	02	29
19	Fri	13	2	38	21	10	—30
20	Sat	14	3	45	22	20	1
21	SUN.	15	4	54	23	30	2
22	Mon.	16	5	64	24	41	3
23	Tues	17	6	72	25	52	4
24	Wed	18	7	80	26	61	5
25	Thur	19	8	85	27	69	6
26	Fri	20	9	88	1	75	7
27	Sat	21	10	90	2	79	8
28	SUN.	22	11	89	3	82	9
—29	Mon.	23	12	88	4	82	10
1	Tues.	24	13	83	5	80	11
2	Wed.	25	14	78	6	77	12
3	Thur	26	P	71	7	72	13
4	Fri	27	1	61	8	66	14
5	Sat	28	2	51	9	60	15
6	SUN.	29	3	·41	10	53	16
7	Mon	30	4	32	11	46	17
8	Tues	31	5	23	12	·89	18

13 Hasta 14 Chit 15 Svāti. 16 Viśāk 17. Anur. 18. Jyesh. 19 Mūla 20 P Ash 21 U. Ash 22. Śrav 23. Dhani. 24 Satab.

A.D. 1046 — **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) — **Kaliyuga 4147.**

Solar Eclipse. ● — **(Surya Sid.) March 23·64.** — **Śaka 968,** — **(S. Cycle) Vyaya.**

Lunar Eclipse. ○ — **(Arya Sid.) March 23·60.**

Side labels — Jan: *Párthiva* **Makara—Tai**, *Bahula*, *Sukla*, **Mâgha**, *H 437 Jamádá'l ákhir*, *H 437 Rajab*; Feb: *Párthiva* **Kumbha—Mâsi**, *Párthiva* **Mina—Panguni**, *Bahula*, *Sukla*, **Phâlguna**, *H 437 Sha'bán*

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
9	Wed 1	6 ·14	13 33	19
10	Thur 2	7 06 / 8 99	14 29	20
11	Fri 3	9 94	15 25	21
12	Sat 4	10 89	16 22	22
13	SUN 5	11 88	17 22	23
14	Mon 6	12 88	18 ·28	24
15	Tues 7	13 91	19 28	25
16	Wed 8	14 96	20 33	26
17	Thur 9		21 41	27
18	Fri 10	—A 03	22 50	28
19	Sat 11	1 11	23 60	—29
20	SUN 12	2 19	24 71	1
21	Mon 13	3 28	25 82	2
22	Tues 14	4 36	26 92	3
23	Wed 15	5 44		4
24	Thur 16	6 49	27 00	5
25	Fri 17	7 52	1 06	6
26	Sat 18	8 53	2 12	7
27	SUN 19	9 53	3 14	8
28	Mon 20	10 51	4 15	9
—29	Tues 21	11 45	5 13	10
1	Wed 22	12 39	6 10	11
2	Thur 23	13 32	7 05	12
3	Fri 24	14 24	8 00 / 9 94	13
4	Sat 25	P 14	10 87	14
5	SUN 26	1 04 / 2 94	11 80	15
6	Mon 27	3 84	12 73	16
7	Tues 28	4 75	13 68	17
8	Wed 29	5 67	14 62	18
9	Thur 30	6 61	15 58	19
10	Fri 31	7 56	16 55	20
	Feb			
11	Sat 1	8 52	17 54	21
12	SUN 2	9 50	18 56	22
13	Mon 3	10 50	19 ·59	23
14	Tues 4	11 ·53	20 64	24
15	Wed 5	12 58	21 71	25
16	Thur 6	13 65	22 80	26
17	Fri 7	14 73	23 90	27
18	Sat 8	—A 82		28
19	SUN 9	1 ·90	24 01	29
20	Mon 10	2 98	25 12	—30
21	Tues 11		26 22	1
22	Wed 12	3 05	27 30	2
23	Thur 13	4 10	1 ·37	3
24	Fri 14	5 14	2 43	4
25	Sat 15	6 14	3 46	5
26	SUN 16	7 14	4 47	6
27	Mon 17	8 ·10	5 46	7
28	Tues 18	9 06 / 10 99	6 43	8
29	Wed 19	11 91	7 ·40	9
—30	Thur 20	12 83	8 34	10
1	Fri 21	13 73	9 28	11
2	Sat 22	14 63	10 21	12
3	SUN 23	P 53	11 14	13
4	Mon 24	1 44	12 08	14
5	Tues 25	2 35	13 01 / 14 96	15
6	Wed 26	3 26	15 91	16
7	Thur 27	4 ·20	16 88	17
8	Fri 28	5 14	17 87	18

Side labels — March: *Párthiva* **Mina—Panguni**, *Bahula*, *Sukla*, **Chaitra**, *H 437 Sha'bán*, *H 437 Ramazán*; April: *Vyaya* **Mésha—Chittirai**, *Bahula*, *Sukla*, **Vaisâkha**, *Bahula*, *H 437 Shawwál*

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
9	Sat 1	6 11	18 88	19
10	SUN 2	7 08	19 90	20
11	Mon 3	8 09	20 95	21
12	Tues 4	9 12		22
13	Wed 5	10 16	21 01	23
14	Thur 6	11 23	22 10	24
15	Fri 7	12 31	23 20	25
16	Sat 8	13 40	24 31	26
17	SUN 9	14 ·48	25 42	27
18	Mon 10	—A 56	26 52	28
19	Tues 11	1 62	27 61	—29
20	Wed 12	2 68	1 69	1
21	Thur 13	3 71	2 74	2
22	Fri 14	4 71	3 78	3
23	Sat 15	5 70	4 79	4
24	SUN 16	6 67	5 78	5
25	Mon 17	7 62	6 77	6
26	Tues 18	8 55	7 73	7
27	Wed 19	9 48	8 68	8
28	Thur 20	10 39	9 61	9
29	Fri 21	11 29	10 55	10
30	Sat 22	12 19	11 49	11
—31	SUN 23	13 09	12 43	12
1	Mon 24	14 00 / P 91	13 35	13
2	Tues 25	1 82	14 29	14
3	Wed 26	2 75	15 24	15
4	Thur 27	3 68	16 21	16
5	Fri 28	4 65	17 20	17
6	Sat 29	5 63	18 20	18
7	SUN 30	6 63	19 22	19
8	Mon 31	7 66	20 26	20
	April			
9	Tues 1	8 71	21 32	21
10	Wed 2	9 77	22 41	22
11	Thur 3	10 85	23 50	23
12	Fri 4	11 93	24 61	24
13	Sat 5		25 71	25
14	SUN 6	12 01	26 82	26
15	Mon 7	13 09	27 92	27
16	Tues 8	14 15		28
17	Wed ● 9	—A 21	1 00	29
18	Thur 10	1 24	2 06	—30
19	Fri 11	2 24	3 09	1
20	Sat 12	3 23	4 11	2
21	SUN 13	4 21	5 12	3
22	Mon 14	5 15	6 10	4
23	Tues 15	6 08	7 06	5
24	Wed 16	7 00 / 8 ·91	8 01 / 9 95	6
25	Thur 17	9 82	10 90	7
26	Fri 18	10 72	11 82	8
27	Sat 19	11 61	12 75	9
28	SUN 20	12 51	13 69	10
29	Mon 21	13 41	14 63	11
30	Tues 22	14 33	15 57	12
—31	Wed ○ 23	P 26	16 55	13
1	Thur 24	1 21	17 52	14
2	Fri 25	2 16	18 52	15
3	Sat 26	3 15	19 53	16
4	SUN 27	4 14	20 57	17
5	Mon 28	5 17	21 64	18
6	Tues 29	6 22	22 71	19
7	Wed. 30	7 27	23 80	20

Side labels — May: *Vyaya* **Vrishabha—Vaigâsi**, *Bahula*, *Sukla*, **Jyeshtha**, *H 437 Shawwál*, *H 437 Zi-l ka'da*; June: *Vyaya* **Mithuna—Âni**, *Bahula*, *Sukla*, **Âshâdha**, *Bahula*, *H 437 Zi-l-hijja*

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
8	Thur 1	8 35	24 91	21
9	Fri 2	9 43		22
10	Sat 3	10 52	25 01	23
11	SUN 4	11 59	26 18	24
12	Mon 5	12 65	27 22	25
13	Tues 6	13 71	1 30	26
14	Wed 7	14 72	2 37	27
15	Thur 8	—A 73	3 41	28
16	Fri 9	1 72	4 44	—29
17	Sat 10	2 71	5 44	1
18	SUN 11	3 65	6 43	2
19	Mon 12	4 59	7 39	3
20	Tues 13	5 51	8 35	4
21	Wed 14	6 41	9 29	5
22	Thur 15	7 31	10 23	6
23	Fri 16	8 21	11 16	7
24	Sat 17	9 11	12 09	8
25	SUN 18	10 01 / 11 92	13 02 / 14 96	9
26	Mon 19	12 83	15 92	10
27	Tues 20	13 75	16 88	11
28	Wed 21	14 70	17 85	12
29	Thur 22	P 65	18 84	13
30	Fri 23	1 64	19 85	14
—31	Sat 24	2 63	20 89	15
1	SUN 25	3 65	21 94	16
2	Mon 26	4 69		17
3	Tues 27	5 74	22 02	18
4	Wed 28	6 82	23 10	19
5	Thur 29	7 90	24 20	20
6	Fri 30	8 98	25 32	21
7	Sat 31		26 43	22
	June			
8	SUN 1	9 06	27 52	23
9	Mon 2	10 13	1 61	24
10	Tues 3	11 17	2 68	25
11	Wed 4	12 21	3 73	26
12	Thur 5	13 22	4 76	27
13	Fri 6	14 21	5 77	28
14	Sat 7	—A 18	6 76	29
15	SUN 8	1 13	7 73	—30
16	Mon 9	2 07 / 3 98	8 68	1
17	Tues 10	4 89	9 64	2
18	Wed 11	5 79	10 57	3
19	Thur 12	6 69	11 50	4
20	Fri 13	7 59	12 43	5
21	Sat 14	8 49	13 36	6
22	SUN 15	9 39	14 31	7
23	Mon 16	10 30	15 25	8
24	Tues 17	11 24	16 21	9
25	Wed 18	12 18	17 18	10
26	Thur 19	13 12	18 16	11
27	Fri 20	14 11	19 18	12
28	Sat 21	P 10	20 21	13
29	SUN 22	1 12	21 25	14
30	Mon 23	2 16	22 32	15
31	Tues 24	3 22	23 40	16
—32	Wed 25	4 29	24 51	17
1	Thur 26	5 37	25 62	18
2	Fri 27	6 45	26 72	19
3	Sat 28	7 53	27 82	20
4	SUN 29	8 60	1 91	21
5	Mon 30	9 65	2 98	22

Naksh:—1 Asvin 2. Bhar. 3 Krit 4. Rohi. 5. Mrig. 6. Ardrâ 7. Punar 8. Push 9 Aslesh 10. Magh 11. P Phal 12. U. Phal. 25 P Bhad 26 U Bhad 27. Rev.

A.D. 1046. A—Amāvāsyā. P—Paurnimā.

Kollam 222, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 438. Commences **July 8.**

Vikrama 1103. **Bengal San. 452.** **(N. Cycle) Sarvadhārin.**

Vyaya Karkataka—Ādi; Vyaya Simha—Āvani. Bahula; Sukla; Śrāvana; Bhādrapada; Bahula. H 438 Muharram; H 438 Safar.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
6	Tues	1	10	69			23
7	Wed	2	11	70	3	05	24
8	Thur	3	12	69	4	08	25
9	Fri	4	13	66	5	09	26
10	Sat	5	14	61	6	09	27
11	SUN	6	—A	55	7	06	28
12	Mon	7	1	47	8 / 9	02 / 97	—29
13	Tues	8	2	39	10	91	1
14	Wed	9	3	29	11	84	2
15	Thur	10	4	19	12	77	3
16	Fri	11	5 / 6	09 / 99	13	71	4
17	Sat	12	7	89	14	64	5
18	SUN	13	8	80	15	59	6
19	Mon	14	9	74	16	54	7
20	Tues	15	10	68	17	50	8
21	Wed	16	11	62	18	50	9
22	Thur	17	12	60	19	50	10
23	Fri	18	13	60	20	52	11
24	Sat	19	14	60	21	56	12
25	SUN	20	P	64	22	62	13
26	Mon	21	1	71	23	71	14
27	Tues	22	2	78	24	81	15
28	Wed	23	3	86	25	92	16
29	Thur	24	4	94			17
30	Fri	25			26	02	18
—31	Sat	26	5	03	27	12	19
1	SUN	27	6	09	1	22	20
2	Mon	28	7	14	2	30	21
3	Tues	29	8	19	3	36	22
4	Wed	30	9	19	4	40	23
5	Thur	31	10	19	5	41	24
	Aug						
6	Fri	1	11	16	6	41	25
7	Sat	2	12	13	7	40	26
8	SUN	3	13 / 14	06 / 98	8	36	27
9	Mon	4	—A	89	9	31	28
10	Tues	5	1	79	10	25	29
11	Wed	6	2	69	11	18	—30
12	Thur	7	3	59	12	12	1
13	Fri	8	4	50	13 / 14	05 / 98	2
14	Sat	9	5	41	15	92	3
15	SUN	10	6	32	16	87	4
16	Mon	11	7	25	17	84	5
17	Tues	12	8	20	18	82	6
18	Wed	13	9	18	19	82	7
19	Thur	14	10	11	20	84	8
20	Fri	15	11	12	21	87	9
21	Sat	16	12	·12	22	93	10
22	SUN	17	13	17			11
23	Mon	18	14	22	23	·02	12
24	Tues	19	P	29	24	11	13
25	Wed.	20	1	38	25	21	14
26	Thur	21	2	46	26	32	15
27	Fri	22	3	55	27	42	16
28	Sat	23	4	62	1	53	17
29	SUN.	24	5	67	2	61	18
30	Mon	25	6	71	3	67	19
—31	Tues	26	7	72	4	·71	20
1	Wed	27	8	73	5	73	21
2	Thur	28	9	69	6	74	22
3	Fri	29	10	66	7	72	23
4	Sat	30	11	·59	8	69	24
5	SUN.	31	12	52	9	64	25

Vyaya Kanyā—Purattāsi; Vyaya Tulā—Aippasi. Sukla; Āśvina; Bahula; Sukla; Kārttika; Bahula. H 438 Rabi ul awwal; H 438 Rabi-ul ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
6	Mon	1	13	43	10	58	26
7	Tues	2	14	34	11	53	27
8	Wed	3	—A	24	12	46	28
9	Thur	4	1	14	13	39	—29
10	Fri	5	2 / 3	04 / ·94	14	32	1
11	Sat	6	4	85	15	26	2
12	SUN	7	5	79	16	20	3
13	Mon	8	6	73	17	17	4
14	Tues	9	7	68	18	15	5
15	Wed	10	8	66	19	14	6
16	Thur	11	9	66	20	15	7
17	Fri	12	10	67	21	18	8
18	Sat	13	11	72	22	25	9
19	SUN	14	12	78	23	32	10
20	Mon	15	13	86	24	41	11
21	Tues	16	14	·94	25	51	12
22	Wed	17			26	62	13
23	Thur	18	P	03	27	73	14
24	Fri	19	1	11	1	88	15
25	Sat	20	2	19	2	91	16
26	SUN	21	3	25	3	98	17
27	Mon	22	4	28			18
28	Tues	23	5	31	4	03	19
29	Wed	24	6	29	5	06	20
—30	Thur	25	7	27	6	07	21
1	Fri	26	8	23	7	05	22
2	Sat	27	9	17	8 / 9	02 / 98	23
3	SUN	28	10	10	10	98	24
4	Mon	29	11 / 12	01 / 91	11	87	25
5	Tues	30	13	81	12	80	26
	Oct						
6	Wed	1	14	71	13	72	27
7	Thur	2	—A	62	14	66	28
8	Fri	3	1	53	15	59	29
9	Sat	4	2	44	16	55	—30
10	SUN	5	3	37	17	50	1
11	Mon	6	4	31	18	47	2
12	Tues	7	5	27	19	·46	3
13	Wed	8	6	26	20	47	4
14	Thur	9	7	26	21	51	5
15	Fri	10	8	28	22	56	6
16	Sat	11	9	32	23	63	7
17	SUN	12	10	38	24	·71	8
18	Mon	13	11	46	25	81	9
19	Tues	14	12	·54	26	93	10
20	Wed.	15	13	64			11
21	Thur	16	14	72	27	08	12
22	Fri ○	17	P	80	1	13	13
23	Sat	18	1	85	2	22	14
24	SUN	19	2	88	3	29	15
25	Mon.	20	3	91	4	35	16
26	Tues	21	4	90	5	38	17
27	Wed.	22	5	87	6	39	18
28	Thur	23	6	83	7	38	19
29	Fri	24	7	79	8	35	20
—30	Sat	25	8	71	9	31	21
1	SUN	26	9	·62	10	27	22
2	Mon	27	10	53	11	20	23
3	Tues.	28	11	43	12	13	24
4	Wed.	29	12	33	13 / 14	06 / 99	25
5	Thur	30	13	23	15	·94	26
6	Fri	31	14	14	16	88	27

Vyaya Vrśchika—Kārttigai; Vyaya Dhanus—Mārgali; Vyaya Makara—Tai. Sukla; Mārgaśirsha; Bahula; Sukla; Pausha; Bahula. H 438 Jamada'l awwal; H 438 Jamada l ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
7	Sat	1	A / 1	06 / 98	17	88	28
8	SUN	2	2	93	18	·80	—29
9	Mon	3	3	89	19	78	1
10	Tues	4	4	88	20	80	2
11	Wed	5	5	·89	21	82	3
12	Thur	6	6	91	22	87	4
13	Fri	7	7	94	23	93	5
14	Sat	8					6
15	SUN	9	8	01	24	01	7
16	Mon	10	9	09	25	12	8
17	Tues	11	10	·17	26	22	9
18	Wed	12	11	26	27	33	10
19	Thur	13	12	35	1	43	11
20	Fri	14	13	43	2	52	12
21	Sat	15	14	49	3	61	13
22	SUN	16	P	53	4	66	14
23	Mon	17	1	55	5	70	15
24	Tues	18	2	54	6	71	16
25	Wed	19	3	51	7	71	17
26	Thur	20	4	47	8	·68	18
27	Fri	21	5	41	9	65	19
28	Sat.	22	6	34	10	60	20
29	SUN	23	7	26	11	54	21
- 30	Mon	24	8	16	12	47	22
1	Tues	25	9 / 10	06 / 96	13	40	23
2	Wed	26	11	86	14	34	24
3	Thur	27	12	77	15	27	25
4	Fri	28	13	69	16	·21	26
5	Sat	29	14	63	17	17	27
6	SUN	30	—A	·57	18	13	28
	Dec.						
7	Mon	1	1	54	19	12	29
8	Tues	2	2	53	20	12	—30
9	Wed	3	3	53	21	14	1
10	Thur	4	4	56	22	18	2
11	Fri	5	5	59	23	24	3
12	Sat	6	6	66	24	·32	4
13	SUN	7	7	74	25	42	5
14	Mon	8	8	83	26	52	6
15	Tues	9	9	93	27	63	7
16	Wed	10			1	·78	8
17	Thur	11	10	01	2	82	9
18	Fri	12	11	08	3	91	10
19	Sat	13	12	14	4	97	11
20	SUN	14	13	18	..		12
21	Mon	15	14	19	5	01	13
22	Tues	16	P	19	6	03	14
23	Wed.	17	1	16	7	03	15
24	Thur	18	2	·12	8 / 9	·02 / ·99	16
25	Fri	19	3 / 4	·06 / 98	10	94	17
26	Sat	20	5	90	11	88	18
27	SUN	21	6	81	12	81	19
28	Mon.	22	7	71	13	75	20
—29	Tues	23	8	61	14	68	21
1	Wed	24	9	51	15	61	22
2	Thur	25	10	42	16	55	23
3	Fri	26	11	34	17	50	24
4	Sat	27	12	27	18	47	25
5	SUN	28	13	21	19	·44	26
6	Mon	29	14	18	20	44	27
7	Tues	30	—A	17	21	45	28
8	Wed	31	1	18	22	49	—29

13 Hasta 14. Chit. 15. Svāti. 16 Viśāk 17 Anur 18 Jyesh. 19. Müla. 20. P Ash. 21. U Ash 22 Śrav. 23. Dhani. 24. Śatab.

A.D. 1047. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Śaka 969** **Kaliyuga 4148**
Solar Eclipse. ● **(Surya Sid.) March 23·90.** **(S. Cycle) Sarvajit.**
Lunar Eclipse. ○ **(Arya Sid) March 23 86.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan — Solar: *Vyaya* **Makara—Tai**; Lunar: *Sukla* **Māgha** *Bahula*; Muhammadan: *H 438 Rajab*

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Thur	1	2	21	23	55	1
10	Fri	2	3	26	24	68	2
11	Sat	3	4	32	25	72	3
12	Sun	4	5	39	26	82	4
13	Mon	5	6	49	27	92	5
14	Tues	6	7	58			6
15	Wed	7	8	·66	1	03	7
16	Thur.	8	9	73	2	14	8
17	Fri.	9	10	79	3	22	9
18	Sat	10	11	·82	4	28	10
19	Sun.	11	12	83	5	33	11
20	Mon	12	13	82	6	35	12
21	Tues.	13	14	79	7	37	13
22	Wed	14	P	76	8	35	14
23	Thur.	15	1	69	9	32	15
24	Fri	16	2	61	10	27	16
25	Sat	17	3	52	11	21	17
26	Sun	18	4	43	12	16	18
27	Mon	19	5	33	13	09	19
28	Tues	20	6	23	14 / 15	02 / 95	20
29	Wed	21	7	13	16	89	21
—30	Thur	22	8 / 9	04 / 97	17	84	22
1	Fri	23	10	90	18	80	23
2	Sat	24	11	85	19	77	24
3	Sun	25	12	81	20	76	25
4	Mon	26	13	79	21	77	26
5	Tues	27	14	80	22	80	27
6	Wed	28	—A	·84	23	86	28
7	Thur	29	1	89	24	93	29
8	Fri	30	2	94			—30
9	Sat	31	.		25	02	1

Feb — Solar: *Vyaya* **Kumbha—Māsi**; Lunar: *Sukla* **Phālguna** *Bahula*; Muhammadan: *H 438 Sha'bān*

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
10	Sun	1	3	03	26	12	2
11	Mon	2	4	12	27	22	3
12	Tues	3	5	20	1	34	4
13	Wed	4	6	28	2	44	5
14	Thur	5	7	35	3	52	6
15	Fri	6	8	·41	4	59	7
16	Sat	7	9	44	5	64	8
17	Sun	8	10	45	6	68	9
18	Mon	9	11	·43	7	69	10
19	Tues	10	12	41	8	68	11
20	Wed	11	13	35	9	65	12
21	Thur	12	14	29	10	61	13
22	Fri	13	P	22	11	56	14
23	Sat	14	1	13	12	·50	15
24	Sun	15	2 / 3	03 / 98	13	43	16
25	Mon	16	4	83	14	36	17
26	Tues	17	5	·73	15	29	18
27	Wed	18	6	64	16	22	19
28	Thur	19	7	56	17	18	20
29	Fri	20	8	48	18	13	21
—30	Sat	21	9	44	19	10	22
1	Sun	22	10	40	20	08	23
2	Mon	23	11	40	21	09	24
3	Tues	24	12	40	22	12	25
4	Wed	25	13	43	23	17	26
5	Thur.	26	14	48	24	23	27
6	Fri	27	—A	53	25	32	28
7	Sat	28	1	·62	26	42	—29

March — Solar: *Vyaya* **Mīna—Panguni**; Lunar: *Sukla* **Chaitra** *Bahula*; Muhammadan: *H 438 Ramazān*

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Sun	1	2	71	27	53	1
9	Mon	2	3	80	1	64	2
10	Tues	3	4	87	2	74	3
11	Wed	4	5	94	3	83	4
12	Thur	5	6	99	4	90	5
13	Fri	6	.		5	96	6
14	Sat	7	7	02			7
15	Sun	8	8	08	6	00	8
16	Mon	9	9 / 10	01 / 98	7	01	9
17	Tues	10	11	93	8 / 9	00 / 98	10
18	Wed	11	12	87	10	95	11
19	Thur	12	13	79	11	90	12
20	Fri	13	14	69	12	83	13
21	Sat	14	P	59	13	77	14
22	Sun	15	1	49	14	70	15
23	Mon	16	2	39	15	62	16
24	Tues	17	3	29	16	57	17
25	Wed	18	4	20	17	51	18
26	Thur	19	5	12	18	46	19
27	Fri	20	6	04	19	43	20
28	Sat	21	7 / 8	00 / 96	20	41	21
29	Sun	22	9	95	21	42	22
—30	Mon	23	10	95	22	44	23
1	Tues	24	11	99	23	48	24
2	Wed	25			24	54	25
3	Thur	26	12	03	25	62	26
4	Fri	27	13	09	26	72	27
5	Sat	28	14	17	27	83	28
6	Sun ●	29	—A	25	1	93	29
7	Mon.	30	1	34	.		—30
8	Tues	31	2	41	2	04	1

April — Solar: *Sarvajit* **Mēsha—Chittirai**; Lunar: *Sukla* **Vaiśākha** *Bahula*; Muhammadan: *H 438 Shawwāl*

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Wed	1	3	48	3	13	2
10	Thur	2	4	58	4	22	3
11	Fri	3	5	57	5	28	4
12	Sat	4	6	57	6	31	5
13	Sun	5	7	54	7	33	6
14	Mon	6	8	51	8	33	7
15	Tues	7	9	46	9	31	8
16	Wed	8	10	·40	10	28	9
17	Thur	9	11	·32	11	23	10
18	Fri	10	12	22	12	17	11
19	Sat	11	13	12	13	10	12
20	Sun	12	14 / P	·02 / 92	14 / 15	03 / 97	13
21	Mon	13	1	82	16	91	14
22	Tues.	14	2	73	17	84	15
23	Wed	15	3	64	18	79	16
24	Thur	16	4	·57	19	76	17
25	Fri	17	5	52	20	74	18
26	Sat.	18	6	49	21	74	19
27	Sun.	19	7	47	22	75	20
28	Mon.	20	8	46	23	79	21
29	Tues	21	9	50	24	85	22
30	Wed	22	10	54	25	98	23
—31	Thur	23	11	61			24
1	Fri	24	12	68	26	02	25
2	Sat	25	13	76	27	12	26
3	Sun	26	14	84	1	23	27
4	Mon.	27	—A	92	2	34	28
5	Tues.	28	1	·99	3	44	—29
6	Wed	29	.		4	·52	1
7	Thur	30	2	·08	5	·59	2

May — Solar: *Sarvajit* **Vrishabha—Vaigāśi**; Lunar: *Sukla* **Jyeshtha** *Bahula*; Muhammadan: *H 438 Zi'l-ka'da*

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Fri	1	3	06	6	·63	3
9	Sat	2	4	·07	7	65	4
10	Sun	3	5	·06	8	·65	5
11	Mon	4	6 / 7	02 / 98	9	65	6
12	Tues	5	8	92	10	61	7
13	Wed	6	9	83	11	57	8
14	Thur	7	10	74	12	51	9
15	Fri	8	11	64	13	44	10
16	Sat	9	12	54	14	38	11
17	Sun	10	13	44	15	31	12
18	Mon	11	14	·34	16	24	13
19	Tues	12	P	24	17	18	14
20	Wed	13	1	15	18	·13	15
21	Thur	14	2	07	19	10	16
22	Fri	15	3 / 4	01 / 98	20	07	17
23	Sat	16	5	96	21	·06	18
24	Sun	17	6	96	22	07	19
25	Mon	18	7	98	23	10	20
26	Tues	19			24	·16	21
27	Wed	20	8	02	25	·24	22
28	Thur	21	9	08	26	32	23
29	Fri	22	10	15	27	42	24
30	Sat	23	11	24	1	53	25
—31	Sun	24	12	32	2	64	26
1	Mon	25	13	40	3	74	27
2	Tues	26	14	46	4	88	28
3	Wed	27	—A	52	5	90	29
4	Thur	28	1	54	6	94	—30
5	Fri	29	2	·55	7	97	1
6	Sat	30	3	54	8	99	2
7	Sun	31	4	50	9	97	3

June — Solar: *Sarvajit* **Mithuna—Āni**; Lunar: *Sukla* **Āshādha** *Bahula*; Muhammadan: *H 438 Zi'l-hijja*

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Mon	1	5	46	10	95	4
9	Tues	2	6	38	11	90	5
10	Wed	3	7	30	12	85	6
11	Thur	4	8	21	13	79	7
12	Fri	5	9	11	14	72	8
13	Sat	6	10 / 11	·01 / 91	15	65	9
14	Sun	7	12	·81	16	58	10
15	Mon	8	13	71	17	52	11
16	Tues	9	14	63	18	47	12
17	Wed	10	P	55	19	48	13
18	Thur.	11	1	·49	20	40	14
19	Fri	12	2	45	21	·38	15
20	Sat	13	3	53	22	·39	16
21	Sun	14	4	44	23	43	17
22	Mon	15	5	·45	24	47	18
23	Tues	16	6	50	25	54	19
24	Wed	17	7	56	26	62	20
25	Thur	18	8	63	27	72	21
26	Fri	19	9	71	1	83	22
27	Sat	20	10	79	2	94	23
28	Sun	21	11	·87			24
29	Mon	22	12	93	3	04	25
30	Tues	23	13	·99	4	13	26
31	Wed	24			5	20	27
—32	Thur	25	14	02	6	26	28
1	Fri	26	—A	04	7	·80	29
2	Sat	27	1 / 2	01 / 98	8	·31	—30
3	Sun	28	3	·94	9	·30	1
4	Mon	29	4	86	10	28	2
5	Tues	30	5	78	11	·23	3

Naksh.—1 Asvin 2 Bhar 3 Krit 4. Rohi. 5 Mrig 6 Ardrā. 7. Punar 8. Push. 9 Aslesh 10. Magh. 11. P. Phal 12 U. Phal. 25 P. Bhad. 26. U. Bhad 27. Rev.

A.D. 1047. A—Amāvāsyā. P—Paurnimā.

Kollam 223, Commences { **N. Malabar—Aug. S. Malabar—July**

Hijra 439 Commences **June 28.**

Vikrama 1104 **Bengal San. 453.** **(N. Cycle) Virodhin.**

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.			
6	Wed 1	6 70 [Śukla]	12 ·19	4
7	Thur 2	7 60	13 13	5
8	Fri 3	8 50	14 06 / 15 99	6
9	Sat 4	9 40	16 92	7
10	SUN 5	10 30	17 86	8
11	Mon 6	11 20	18 80	9
12	Tues 7	12 12	19 ·76	10
13 [Sarvajit Karkataka—Ādi]	Wed 8	13 04 / 14 98	20 72	11 [H 439 Muharram]
14	Thur 9	P 94 [Adhika Śrāvaṇa]	21 71	12
15	Fri 10	1 92	22 71	13
16	Sat 11	2 92	23 74	14
17	SUN 12	3 93	24 78	15
18	Mon 13	4 98	25 85	16
19	Tues 14		26 93	17
20	Wed 15	5 04		18
21	Thur 16	6 11	27 02	19
22	Fri 17	7 19	1 14	20
23	Sat 18	8 28	2 24	21
24	SUN 19	9 36 [Bahula]	3 34	22
25	Mon 20	10 41	4 ·44	23
26	Tues 21	11 46	5 51	24
27	Wed 22	12 50	6 58	25
28	Thur 23	13 53	7 62	26
29	Fri 24	14 51	8 63	27
30	Sat 25	—A 49	9 63	28
—31	SUN 26	1 44	10 61	29
1	Mon 27	2 38	11 ·58	—30
2	Tues 28	3 29	12 53	1
3	Wed 29	4 20	13 47	2
4	Thur. 30	5 10	14 40	3
5	Fri 31	6 00 / 7 90	15 33	4
	Aug			
6	Sat 1	8 80 [Śukla]	16 27	5
7	SUN 2	9 71	17 20	6
8	Mon 3	10 68	18 14	7
9	Tues 4	11 55	19 09	8
10	Wed. 5	12 49	20 05	9
11 [Sarvajit Siṃha—Āvaṇi]	Thur 6	13 44	21 03	10 [H 439 Ṣafar]
12	Fri 7	14 43	22 04	11
13	Sat 8	P 48 [Nija Śrāvaṇa]	23 05	12
14	SUN 9	1 ·45	24 09	13
15	Mon. 10	2 49	25 15	14
16	Tues 11	3 55	26 ·23	15
17	Wed 12	4 61	27 33	16
18	Thur 13	5 69	1 43	17
19	Fri. 14	6 ·78	2 54	18
20	Sat 15	7 86 [Bahula]	3 64	19
21	SUN 16	8 94	4 74	20
22	Mon 17	9 99	5 83	21
23	Tues 18		6 89	22
24	Wed 19	10 03	7 93	23
25	Thur 20	11 05	8 95	24
26	Fri. 21	12 03	9 ·95	25
27	Sat 22	13 01 / 14 97	10 94	26
28	SUN 23	—A 90	11 91	27
29	Mon 24	1 ·81	12 86	28
30	Tues. 25	2 72	13 80	—29
—31	Wed 26	3 63	14 74	1
1	Thur 27	4 54 [Śukla.]	15 67	2
2	Fri 28	5 44	16 61	3
3	Sat 29	6 34	17 54	4
4	SUN 30	7 ·24	18 ·47	5
5	Mon. 31	8 15	19 42	6

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	Tues 1	9 09	20 38	7
7	Wed 2	10 08 / 11 98	21 37	8
8	Thur 3	12 97	22 36	9
9	Fri 4	13 96 [Bhādrapada]	23 37	10
10	Sat 5	14 99	24 40	11
11	SUN 6		25 46	12
12	Mon 7	P 03	26 54	13
13 [Sarvajit Kanyā—Puraṭṭāsi]	Tues 8	1 09	27 63	14 [H 439 Rabī-ul awwal]
14	Wed 9	2 16	1 73	15
15	Thur 10	3 25	2 84	16
16	Fri 11	4 33	3 ·94	17
17	Sat 12	5 41		18
18	SUN 13	6 49 [Bahula]	4 04	19
19	Mon 14	7 55	5 ·13	20
20	Tues 15	8 59	6 20	21
21	Wed 16	9 61	7 25	22
22	Thur 17	10 60	8 27	23
23	Fri 18	11 57	9 28	24
24	Sat 19	12 53	10 27	25
25	SUN 20	13 47	11 24	26
26	Mon 21	14 39	12 20	27
27	Tues ● 22	—A 30	13 14	28
28	Wed 23	1 20	14 07	29
29	Thur 24	2 10	15 01 / 16 94	—30
30	Fri 25	3 00 / 4 90	17 87	1
—31	Sat 26	5 82 [Śukla]	18 81	2
1	SUN 27	6 74	19 76	3
2	Mon 28	7 67	20 72	4
3	Tues 29	8 61	21 69	5
4	Wed 30	9 57	22 68	6
	Oct			
5	Thur 1	10 ·55	23 69	7
6	Fri 2	11 56	24 72	8
7	Sat 3	12 57	25 78	9
8	SUN 4	13 62 [Āśvina]	26 85	10
9	Mon 5	14 69	27 93	11
10	Tues 6	P 76		12
11 [Sarvajit Tulā—Aippasi]	Wed 7	1 84	1 08	13 [H 439 Rabī-ul ākhir]
12	Thur 8	2 92	2 14	14
13	Fri 9		3 25	15
14	Sat. 10	3 02	4 35	16
15	SUN 11	4 09	5 44	17
16	Mon 12	5 14	6 51	18
17	Tues 13	6 18 [Bahula]	7 56	19
18	Wed 14	7 20	8 59	20
19	Thur 15	8 19	9 61	21
20	Fri 16	9 17	10 60	22
21	Sat 17	10 13	11 57	23
22	SUN 18	11 07 / 12 99	12 53	24
23	Mon. 19	13 91	13 ·48	25
24	Tues 20	14 81	14 42	26
25	Wed 21	—A 71	15 35	27
26	Thur 22	1 61	16 28	28
27	Fri. 23	2 52	17 21	—29
28	Sat. 24	3 ·43	18 15	1
29	SUN. 25	4 35	19 10	2
—30	Mon. 26	5 28 [Kārt. Śukla]	20 05	3
1	Tues 27	6 21	21 ·02	4
2	Wed. 28	7 ·19	22 00	5
3	Thur 29	8 17	23 01	6
4	Fri 30	9 18	24 ·04	7
5	Sat 31	10 19	25 09	8

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	SUN 1	11 24	26 ·15	9
7	Mon 2	12 31	27 ·28	10
8	Tues 3	13 38 [Kārttika]	1 33	11
9	Wed 4	14 47	2 43	12
10	Thur 5	P 56	3 55	13
11	Fri 6	1 65	4 65	14
12	Sat 7	2 72	5 74	15
13	SUN 8	3 78	6 82	16
14	Mon 9	4 82	7 87	17 [H 439 Jamāda'l awwal]
15 [Sarvajit Vṛśchika—Kārtigai]	Tues 10	5 84	8 92	18
16	Wed 11	6 82	9 93	19
17	Thur 12	7 80 [Bahula]	10 93	20
18	Fri 13	8 75	11 90	21
19	Sat 14	9 69	12 86	22
20	SUN. 15	10 62	13 82	23
21	Mon. 16	11 53	14 76	24
22	Tues 17	12 43	15 69	25
23	Wed 18	13 33	16 62	26
24	Thur 19	14 23	17 55	27
25	Fri 20	—A 14	18 49	28
26	Sat 21	1 05 / 2 97	19 48	29
27	SUN 22	3 91	20 38	—30
28	Mon 23	4 86	21 35	1
—29	Tues 24	5 82	22 33	2
1	Wed 25	6 80	23 34	3
2	Thur 26	7 82 [Śukla]	24 36	4
3	Fri 27	8 84	25 40	5
4	Sat 28	9 89	26 46	6
5	SUN 29	10 96	27 53	7
6	Mon 30		1 63	8
	Dec			
7	Tues. 1	11 04	2 74	9
8	Wed 2	12 13	3 85	10
9	Thur 3	13 23	4 95	11
10	Fri 4	14 30	.	12
11	Sat 5	P 87 [Mārgaśirsha]	5 04	13
12	SUN 6	1 43	6 12	14
13 [Sarvajit Dhanus—Mārgaḷi]	Mon 7	2 46	7 19	15
14	Tues 8	3 48	8 23	16
15	Wed 9	4 46	9 25	17 [H 439 Jamāda'l ākhir]
16	Thur 10	5 43	10 25	18
17	Fri 11	6 37 [Bahula]	11 23	19
18	Sat 12	7 31	12 21	20
19	SUN 13	8 24	13 16	21
20	Mon 14	9 16	14 10	22
21	Tues 15	10 07 / 11 97	15 03 / 16 96	23
22	Wed. 16	12 87	17 90	24
23	Thur 17	13 79	18 83	25
24	Fri 18	14 71	19 77	26
25	Sat. 19	—A 63	20 72	27
26	SUN 20	1 55	21 68	28
27	Mon 21	2 50	22 65	—29
28	Tues 22	3 47	23 66	1
29	Wed 23	4 46	24 67	2
—30	Thur 24	5 46	25 71	3
1	Fri 25	6 ·50 [Pausha Śukla]	26 76	4
2	Sat 26	7 54	27 84	5 [H 439 Rajab]
3	SUN 27	8 61	1 ·94	6
4	Mon 28	9 ·69		7
5	Tues 29	10 78	2 04	8
6	Wed 30	11 88	3 15	9
7	Thur 31	12 ·96	4 25	10

13. Hasta. 14. Chit 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20 P Ash 21. U Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1048. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23 16.** **Śaka 970.** **Kaliyuga 4149.**
Lunar Eclipse. ○ **(Arya Sid.) March 23 12** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
	Jan			
8	Fri 1		5 35	11
9	Sat 2	(Pausha) 13 04	6 44	12
10	SUN 3	14 08	7 50	13
11	Mon 4	P 10	8 55	14
12	Tues 5	1 12	9 57	15
13	Wed 6	2 11	10 58	16
14	Thur. 7	3 09	11 57	17
(*Sarvajit* **Makara—Tai**) 15	Fri 8	4 08 / 5 96	12 54	(*H 439 Rajab*) 18
16	Sat 9	(*Bahula*) 6 89	13 49	19
17	SUN 10	7 81	14 48	20
18	Mon 11	8 71	15 37	21
19	Tues 12	9 61	16 31	22
20	Wed 13	10 52	17 24	23
21	Thur 14	11 43	18 17	24
22	Fri. 15	12 34	19 11	25
23	Sat 16	13 25	20 05	26
24	SUN 17	14 18	21 01 / 22 99	27
25	Mon 18	—A 13	23 98	28
26	Tues 19	1 10	24 99	29
27	Wed. 20	2 09		—30
28	Thur 21	3 09	25 02	1
—29	Fri 22	4 13	26 07	2
1	Sat 23	5 18	27 15	3
2	SUN 24	(*Sukla*) 6 25	1 24	4
3	Mon 25	7 32	2 34	5
4	Tues 26	8 41	3 44	6
5	Wed 27	9 50	4 55	7
6	Thur 28	10 58	5 66	8
7	Fri 29	11 66	6 74	9
8	Sat 30	12 70	7 81	10
9	SUN 31	13 74	8 86	11
	Feb			
10	Mon 1	(Māgha) 14 74	9 89	12
11	Tues 2	P 73	10 91	13
12	Wed 3	1 70	11 90	14
13	Thur 4	2 64	12 87	15
(*Sarvajit* **Kumbha—Māsi**) 14	Fri 5	3 58	13 83	(*H 439 Sha'bān*) 16
15	Sat 6	4 50	14 77	17
16	SUN 7	(*Bahula*) 5 42	15 71	18
17	Mon 8	6 32	16 65	19
18	Tues 9	7 22	17 58	20
19	Wed 10	8 12	18 51	21
20	Thur 11	9 02 / 10 94	19 44	22
21	Fri 12	11 86	20 38	23
22	Sat 13	12 79	21 35	24
23	SUN 14	13 74	22 32	25
24	Mon 15	14 71	23 30	26
25	Tues 16	—A 69	24 31	27
26	Wed 17	1 69	25 33	28
27	Thur 18	2 73	26 39	—29
28	Fri 19	3 77	27 46	1
29	Sat 20	(*Sukla*) 4 84	1 54	2
—30	SUN 21	5 93	2 64	3
(*Sarvajit* **Mīna—Panguni**) 1	Mon. 22		3 74	4
2	Tues 23	(Phālguna) 6 02	4 86	5
3	Wed 24	7 11	5 96	6
4	Thur 25	8 19		(*H 439 Ramazān*) 7
5	Fri 26	9 25	6 05	8
6	Sat 27	10 29	7 12	9
7	SUN 28	11 33	8 18	10
8	Mon 29	12 33	9 22	11

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
9	Tues 1	(Phāl) 13 82	10 23	12
10	Wed 2	14 28	11 22	13
11	Thur ○ 3	P 28	12 20	14
12	Fri. 4	1 16	13 16	15
13	Sat 5	2 08	14 11	16
14	SUN 6	3 00 / 4 90	15 05 / 16 99	(*H 439 Ramazān*) 17
15	Mon 7	5 80	17 92	18
(*Sarvajit* **Mīna—Panguni**) 16	Tues 8	6 70	18 84	19
17	Wed 9	(*Bahula*) 7 60	19 78	20
18	Thur 10	8 51	20 73	21
19	Fri 11	9 42	21 68	22
20	Sat 12	10 36	22 65	23
21	SUN 13	11 31	23 63	24
22	Mon 14	12 27	24 63	25
23	Tues 15	13 25	25 66	26
24	Wed 16	14 26	26 70	27
25	Thur ● 17	—A 29	27 76	28
26	Fri 18	1 34	1 84	29
27	Sat 19	2 40	2 93	—30
28	SUN 20	3 49	3	1
29	Mon 21	4 58	4 05	2
—30	Tues 22	(*Sukla*) 5 66	5 16	3
1	Wed 23	6 74	6 26	4
2	Thur 24	7 80	7 35	5
3	Fri 25	8 85	8 48	6
4	Sat 26	9 88	9 49	7
5	SUN 27	10 87	10 58	8
6	Mon 28	11 86	11 55	9
7	Tues 29	12 83	11 55	10
8	Wed 30	13 77	12 58	11
9	Thur 31	14 70	13 49	12
	April			
10	Fri 1	(Chaitra) P 63	14 45	13
11	Sat 2	1 54	15 39	14
12	SUN 3	2 45	16 32	15
13	Mon 4	3 34	17 25	16
(*Sarvadhārin* **Mēsha—Chittirai**) 14	Tues 5	4 23	18 18	(*H 439 Shawwāl*) 17
15	Wed 6	5 13	19 13	18
16	Thur 7	6 04 / 7 96	20 06	19
17	Fri 8	(*Bahula*) 8 89	21 01 / 22 98	20
18	Sat 9	9 84	23 95	21
19	SUN 10	10 80	24 96	22
20	Mon 11	11 78	25 97	23
21	Tues 12	12 79		24
22	Wed. 13	13 82	26 01	25
23	Thur 14	14 86	27 07	26
24	Fri 15	—A 92	1 14	27
25	Sat 16		2 23	28
26	SUN 17	1 01	3 35	—29
27	Mon 18	2 10	4 45	1
28	Tues 19	3 17	5 56	2
29	Wed 20	4 24	6 65	3
30	Thur 21	(*Sukla*) 5 31	7 73	4
—31	Fri 22	6 36	8 81	5
1	Sat 23	7 38	9 85	6
2	SUN 24	8 39	10 87	7
(*Sarvadhārin* **Vrsh.—Vaigāsi**) 3	Mon 25	(Vaiśākha) 9 37	11 ·87	(*H. 439 Zi-l-ka'da*) 8
4	Tues 26	10 35	12 86	9
5	Wed 27	11 28	13 83	10
6	Thur. 28	12 21	14 79	11
7	Fri 29	13 13	15 73	12
8	Sat 30	14 04 / P 94	16 66	13

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
9	SUN 1	(Vaiśākha) 1 84	17 59	14
10	Mon 2	2 74	18 53	15
11	Tues. 3	3 64	19 46	16
12	Wed 4	4 54	20 40	17
13	Thur 5	5 46	21 35	18
14	Fri 6	6 39	22 30	(*H 439 Zi-l-ka'da*) 19
15	Sat 7	7 34	23 29	20
(*Sarvadhārin* **Vrishabha—Vaigāsi**) 16	SUN 8	8 30	24 28	21
17	Mon 9	(*Bahula*) 9 28	25 29	22
18	Tues 10	10 28	26 32	23
19	Wed 11	11 30	27 37	24
20	Thur 12	12 34	1 45	25
21	Fri 13	13 41	2 54	26
22	Sat 14	14 50	3 64	27
23	SUN 15	—A 58	4 75	28
24	Mon 16	1 65	5 86	29
25	Tues 17	2 72	6 95	—30
26	Wed 18	3 79		1
27	Thur 19	4 84	7 05	2
28	Fri 20	5 86	8 12	3
29	Sat 21	(*Sukla*) 6 88	9 16	4
30	SUN 22	7 86	10 19	5
—31	Mon 23	8 84	11 20	6
1	Tues. 24	9 78	12 19	7
2	Wed 25	10 71	13 16	8
3	Thur 26	11 63	14 12	9
4	Fri 27	12 53	15 06	10
5	Sat 28	(Jyeshtha) 13 43	16 00 / 17 94	11
6	SUN. 29	14 33	18 87	12
7	Mon 30	P 22	19 80	13
8	Tues 31	1 12	20 74	14
	June.			
9	Wed 1	2 03 / 3 94	21 68	(*H 439 Zi-l-hijja*) 15
10	Thur 2	4 87	22 64	16
11	Fri 3	5 82	23 62	17
12	Sat 4	6 78	24 60	18
(*Sarvadhārin* **Mithuna—Āni**) 13	SUN 5	7 76	25 61	19
14	Mon 6	(*Bahula*) 8 76	26 64	20
15	Tues 7	9 79	27 68	21
16	Wed 8	10 83	1 76	22
17	Thur 9	11 90	2 85	23
18	Fri 10	12 97	3 94	24
19	Sat 11			25
20	SUN 12	13 04	4 05	26
21	Mon 13	14 13	5 15	27
22	Tues 14	—A 21	6 27	28
23	Wed 15	1 27	7 35	—29
24	Thur 16	2 32	8 43	1
25	Fri 17	3 35	9 48	2
26	Sat 18	(*Sukla*) 4 36	10 51	3
27	SUN 19	5 33	11 53	4
28	Mon 20	6 30	12 52	(*H 440 Muharram*) 5
29	Tues 21	7 25	13 50	6
30	Wed 22	8 18	14 45	7
31	Thur 23	9 10	15 40	8
—32	Fri 24	10 01 / 11 91	16 35	9
(*Sarvadhārin* **Kark.—Ādi**) 1	Sat 25	(Āshādha) 12 81	17 28	10
2	SUN 26	13 ·71	18 22	11
3	Mon 27	14 61	19 14	12
4	Tues 28	P 52	20 07	13
5	Wed. 29	1 43	21 01 / 22 98	14
6	Thur 30	2 36	23 ·94	15

Naksh —1 Aśvin 2 Bhar 3 Kṛit 4 Rohi 5 Mṛig 6 Ardrā 7 Punar 8 Push. 9 Aślesh 10 Magh 11 P Phal 12 U Phal.
25 P Bhad 26 U Bhad 27 Rev

A.D. 1048.
A—Amāvāsyā.
P—Paurnimā

Kollam 224, Commences { **N. Malabar—Aug** / **S. Malabar—July.**

Hijra 440. Commences **June 16.**

Vikrama 1105.
Bengal San. 454.
(N. Cycle) Vikrita.

July (Solar: Sarvadhārin Karkataka—Ādi; Lunar: Āshāḍha Bahula, Sukla, Śrāvaṇa; Muhammadan: H. 440 Muharram, Safar)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Fri 1	3 ·30	24 93	16
8	Sat 2	4 26	25 93	17
9	Sun 3	5 24	26 ·95	18
10	Mon 4	6 24		19
11	Tues 5	7 25	27 00	20
12	Wed 6	8 30	1 07	21
13	Thur 7	9 37	2 15	22
14	Fri 8	10 44	3 24	23
15	Sat 9	11 52	4 35	24
16	Sun 10	12 60	5 46	25
17	Mon 11	13 ·68	6 57	26
18	Tues 12	14 75	7 66	27
19	Wed 13	—A 80	8 73	28
20	Thur 14	1 83	9 79	29
21	Fri 15	2 84	10 84	—30
22	Sat 16	3 83	11 85	1
23	Sun 17	4 80	12 85	2
24	Mon 18	5 75	13 83	3
25	Tues 19	6 68	14 79	4
26	Wed 20	7 60	15 74	5
27	Thur 21	8 51	16 69	6
28	Fri 22	9 41	17 62	7
29	Sat 23	10 31	18 55	8
30	Sun 24	11 21	19 48	9
31	Mon 25	12 11	20 41	10
—32	Tues 26	{13 02 / 14 93}	21 36	11
1	Wed 27	P 86	22 31	12
2	Thur 28	1 79	23 27	13
3	Fri 29	2 76	24 25	14
4	Sat. 30	3 74	25 25	15
5	Sun 31	4 75	26 28	16

Aug (Solar: Sarvadhārin Simha—Āvani; Lunar: Bahula, Sukla, Bhādrapada; Muhammadan: H 440 Rabī-ul awwal)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Mon 1	5 76	27 31	17
7	Tues 2	6 81	1 37	18
8	Wed 3	7 87	2 45	19
9	Thur 4	8 95	3 54	20
10	Fri 5		4 65	21
11	Sat 6	9 04	5 76	22
12	Sun 7	10 12	6 86	23
13	Mon 8	11 20	7 96	24
14	Tues 9	12 26		25
15	Wed 10	13 32	8 04	26
16	Thur 11	14 34	9 11	27
17	Fri 12	—A 35	10 15	28
18	Sat 13	1 34	11 17	—29
19	Sun 14	2 31	12 ·17	1
20	Mon 15	3 27	13 15	2
21	Tues 16	4 20	14 12	3
22	Wed 17	5 13	15 08	4
23	Thur 18	{6 03 / 7 93}	{16 02 / 17 96}	5
24	Fri 19	8 83	18 89	6
25	Sat 20	9 73	19 81	7
26	Sun 21	10 64	20 76	8
27	Mon 22	11 55	21 ·69	9
28	Tues 23	12 46	22 64	10
29	Wed. 24	13 39	23 60	11
30	Thur 25	14 ·83	24 58	12
—31	Fri ○ 26	P 29	25 58	13
1	Sat 27	1 27	26 ·59	14
2	Sun 28	2 27	27 63	15
3	Mon 29	3 ·29	1 68	16
4	Tues 30	4 ·34	2 ·75	17
5	Wed. 31	5 40	3 85	18

Sep (Solar: Sarvadhārin Kanyā—Purattāsi; Lunar: Bhād. Bahula, Sukla, Āśvina; Muhammadan: H 440 Rabī-ul awwal, Rabī-ul ākhir)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Thur 1	6 48	4 95	19
7	Fri 2	7 56		20
8	Sat 3	8 64	5 06	21
9	Sun 4	9 72	6 ·16	22
10	Mon 5	10 80	7 26	23
11	Tues 6	11 86	8 34	24
12	Wed 7	12 89	9 42	25
13	Thur 8	13 91	10 47	26
14	Fri 9	14 89	11 49	27
15	Sat 10	—A 86	12 50	28
16	Sun 11	1 82	13 48	29
17	Mon 12	2 76	14 46	—30
18	Tues 13	3 69	15 42	1
19	Wed 14	4 60	16 36	2
20	Thur 15	5 50	17 ·29	3
21	Fri 16	6 40	18 22	4
22	Sat 17	7 30	19 16	5
23	Sun 18	8 ·20	20 09	6
24	Mon 19	9 10	{21 03 / 22 98}	7
25	Tues 20	{10 03 / 11 96}	23 93	8
26	Wed 21	12 91	24 91	9
27	Thur 22	13 86	25 90	10
28	Fri 23	14 85	26 91	11
29	Sat 24	P 85	27 94	12
—30	Sun 25	1 87	1 99	13
1	Mon 26	2 93		14
2	Tues 27	3 99	2 07	15
3	Wed 28		3 15	16
4	Thur 29	4 06	4 25	17
5	Fri 30	5 16	5 36	18

Oct (Solar: Sarvadhārin Tulā—Aippasi; Lunar: Bahula, Sukla, Kārttika; Muhammadan: H 440 Jamāda'l awwal)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Sat 1	6 24	6 46	19
7	Sun 2	7 32	7 56	20
8	Mon 3	8 39	8 66	21
9	Tues 4	9 45	9 73	22
10	Wed 5	10 48	10 78	23
11	Thur 6	11 50	11 81	24
12	Fri 7	12 48	12 82	25
13	Sat 8	13 46	13 82	26
14	Sun 9	14 42	14 79	27
15	Mon 10	—A 36	15 75	28
16	Tues 11	1 28	16 70	—29
17	Wed 12	2 19	17 63	1
18	Thur 13	{3 09 / 4 99}	18 57	2
19	Fri 14	5 89	19 50	3
20	Sat 15	6 80	20 43	4
21	Sun 16	7 71	21 37	5
22	Mon 17	8 63	22 81	6
23	Tues 18	9 57	23 27	7
24	Wed 19	10 51	24 24	8
25	Thur 20	11 45	25 22	9
26	Fri 21	12 46	26 23	10
27	Sat. 22	13 47	27 25	11
28	Sun 23	14 49	1 30	12
29	Mon 24	P 54	2 37	13
—30	Tues 25	1 60	3 45	14
1	Wed. 26	2 68	4 55	15
2	Thur 27	3 77	5 65	16
3	Fri. 28	4 86	6 76	17
4	Sat 29	5 94	7 87	18
5	Sun 30		8 96	19
6	Mon. 31	6 01		20

Nov (Solar: Sarvadhārin Vṛśchika—Kārttigai; Lunar: Bahula, Sukla, Mārgaśirsha; Muhammadan: H 440 Jamāda'l awwal, Jamāda'l ākhir)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Tues. 1	7 ·07	9 04	21
8	Wed 2	8 11	10 09	22
9	Thur 3	9 12	11 13	23
10	Fri 4	10 10	12 15	24
11	Sat 5	11 08	13 15	25
12	Sun 6	{12 03 / 13 97}	14 12	26
13	Mon 7	14 90	15 08	27
14	Tues 8	—A 82	{16 03 / 17 98}	28
15	Wed 9	1 72	18 91	29
16	Thur 10	2 ·62	19 84	—30
17	Fri 11	3 52	20 77	1
18	Sat 12	4 42	21 70	2
19	Sun 13	5 33	22 64	3
20	Mon 14	6 25	23 60	4
21	Tues. 15	7 19	24 57	5
22	Wed 16	8 14	25 55	6
23	Thur 17	9 10	26 55	7
24	Fri 18	10 ·10	27 57	8
25	Sat 19	11 10	1 62	9
26	Sun 20	12 14	2 68	10
27	Mon 21	13 19	3 75	11
28	Tues 22	14 26	4 85	12
—29	Wed 23	P 33	5 95	13
1	Thur 24	1 42		14
2	Fri. 25	2 ·51	6 07	15
3	Sat 26	3 59	7 17	16
4	Sun 27	4 66	8 27	17
5	Mon 28	5 ·71	9 34	18
6	Tues 29	6 75	10 40	19
7	Wed 30	7 76	11 45	20

Dec (Solar: Sarvadhārin Dhanus—Mārgaḻi, Sarvadhārin Makara—Tai; Lunar: Bahula, Sukla, Pausha, Bahula; Muhammadan: H 440 Rajab)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	8 75	12 47	21
9	Fri 2	9 73	13 47	22
10	Sat 3	10 67	14 45	23
11	Sun 4	11 61	15 42	24
12	Mon 5	12 54	16 38	25
13	Tues 6	13 45	17 32	26
14	Wed 7	14 35	18 25	27
15	Thur 8	—A 25	19 18	28
16	Fri 9	1 15	20 11	—29
17	Sat 10	{2 06 / 3 97}	{21 04 / 22 99}	1
18	Sun 11	4 90	23 94	2
19	Mon 12	5 83	24 90	3
20	Tues 13	6 78	25 87	4
21	Wed 14	7 76	26 87	5
22	Thur 15	8 74	27 89	6
23	Fri 16	9 75	1 93	7
24	Sat 17	10 79	2 98	8
25	Sun 18	11 83		9
26	Mon 19	12 90	3 06	10
27	Tues. 20	13 98	4 15	11
28	Wed 21		5 26	12
29	Thur 22	14 08	6 37	13
—30	Fri 23	P 17	7 47	14
1	Sat 24	1 ·25	8 57	15
2	Sun 25	2 31	9 65	16
3	Mon 26	3 36	10 72	17
4	Tues 27	4 39	11 77	18
5	Wed 28	5 40	12 79	19
6	Thur 29	6 40	13 80	20
7	Fri 30	7 37	14 ·78	21
8	Sat 31	8 32	15 ·75	22

13. Hasta 14 Chit. 15. Svāti. 16 Viśāk. 17. Anur. 18 Jyesh 19. Mula. 20 P Ash 21 U Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1049. **Solar Eclipse. ●** **Lunar Eclipse. ○**

Mêsha Sankrânti. (Commencement of Indian Sidereal year) **(Surya Sid.) March 23 42.** **(Arya Sid.) March 23·38**

Śaka 971

Kaliyuga 4150. **(S Cycle) Virodhin.**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Jan			
9	Sun 1	9 25	16 71	23
10	Mon 2	10 17	17 65	24 (*H 440 Rajab*)
11	Tues. 3	{11 08; 12 99}	18 59	25
12	Wed 4	13 89	19 52	26
13	Thur 5	14 79	20 45	27
14 (*Sarvadhârin* **Makara—Tai.**)	Fri 6	—A 70	21 39	28
15	Sat 7	1 61	22 32	29
16	Sun 8	2 54	23 27	—30
17	Mon 9	3 47	24 23	1
18	Tues 10	4 42	25 20	2
19	Wed 11	5 39	26 20	3
20	Thur 12	(*Sukla*) 6 38	27 21	4
21	Fri 13	7 39	1 24	5
22	Sat 14	8 43	2 29	6
23	Sun. 15	9 48	3 36	7
24	Mon 16	10 54	4 46	8
25	Tues 17	11 62	5 56	9
26	Wed 18	12 71	6 66	10
27	Thur 19	13 80	7 77	11
28	Fri 20	14 88	8 87	12
—29	Sat 21	P 95 (**Mâgha.**)	9 96	13
1	Sun 22			14 (*H 440 Sha'bân*)
2	Mon 23	1 01	10 03	15
3	Tues 24	2 02	11 08	16
4	Wed 25	3 03	12 11	17
5	Thur 26	{4 02; 5 99}	13 12	18
6	Fri 27	(*Bahula*) 6 93	14 11	19
7	Sat 28	7 87	15 09	20
8	Sun 29	8 79	{16 04; 17 99}	21
9	Mon 30	9 70	18 93	22
10	Tues 31	10 60	19 86	23
	Feb.			
11	Wed 1	11 50	20 80	24
12	Thur 2	12 40	21 73	25
13	Fri 3	13 31	22 66	26
14 (*Sarvadhârin* **Kumbha—Mâsi.**)	Sat 4	14 22	23 60	27
15	Sun ● 5	—A 15	24 56	28
16	Mon 6	1 08	25 54	—29
17	Tues 7	2 04	26 52	1
18	Wed 8	{3 00; 4 98}	27 53	2
19	Thur 9	5 99	1 55	3
20	Fri 10		2 60	4
21	Sat 11	(*Sukla*) 6 04	3 68	5
22	Sun 12	7 09	4 76	6
23	Mon 13	8 16	5 86	7
24	Tues 14	9 24	6 96	8
25	Wed 15	10 33		9
26	Thur 16	11 42	7 07	10 (*H 440 Ramazân*)
27	Fri 17	12 49	8 17	11
28	Sat 18	13 55	9 27	12
29	Sun 19	14 60	10 34	13
—30	Mon ○ 20	P 62 (**Phâlguna**)	11 40	14
1	Tues 21	1 68	12 43	15
2	Wed. 22	2 61	13 44	16
3 (*Sarvadhârin* **Mîna—Pañguni.**)	Thur 23	3 58	14 44	17
4	Fri. 24	4 53	15 42	18
5	Sat 25	(*Bahula*) 5 46	16 38	19
6	Sun 26	6 38	17 33	20
7	Mon 27	7 29	18 26	21
8	Tues 28	8 19	19 20	22

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	March.			
9	Wed 1	{9 09; 10 99}	20 18	23
10	Thur 2	11 89	21 06	24 (*H 440 Ramazân*)
11	Fri 3	12 80	{22 00; 23 94}	25
12	Sat 4	13 78	24 90	26
13	Sun 5	14 66	25 87	27
14 (*Sarvadhârin* **Mîna—Pañguni**)	Mon. 6	—A 62	26 85	28
15	Tues 7	1 58	27 85	29
16	Wed 8	2 57	1 87	—30
17	Thur 9	3 57	2 92	1
18	Fri 10	4 61	3 98	2
19	Sat 11	5 66		3
20	Sun 12	(*Sukla*) 6 73	4 06	4
21	Mon 13	7 81	5 16	5
22	Tues 14	8 89	6 26	6
23	Wed 15	9 97	7 37	7
24	Thur 16		8 48	8
25	Fri 17	10 05	9 57	9
26	Sat 18	11 11	10 65	10
27	Sun 19	12 16	11 71	11
28	Mon 20	13 18	12 75	12 (*H. 440 Shauwâl*)
29	Tues 21	14 19	13 77	13
—30	Wed 22	P 17 (**Chaitra**)	14 77	14
1	Thur 23	1 14	15 75	15
2	Fri 24	2 08	16 71	16
3	Sat 25	{3 02; 4 94}	17 66	17
4	Sun 26	(*Bahula*) 5 84	18 61	18
5	Mon 27	6 74	19 54	19
6	Tues 28	7 64	20 47	20
7	Wed 29	8 54	21 40	21
8	Thur 30	9 44	22 33	22
9	Fri 31	10 35	23 28	23
	April			
10	Sat 1	11 27	24 23	24
11	Sun 2	12 20	25 19	25
12	Mon 3	13 16	26 17	26
13	Tues 4	14 12	27 17	27
14 (*Virodhin.* **Mêsha—Chittirai.**)	Wed 5	—A 10	1 18	28
15	Thur 6	1 10	2 23	—29
16	Fri 7	2 14	3 29	1
17	Sat 8	3 19	4 36	2
18	Sun 9	4 26	5 46	3
19	Mon. 10	5 34	6 56	4
20	Tues 11	6 41	7 67	5
21	Wed 12	(*Sukla*) 7 50	8 78	6
22	Thur 13	8 57	9 87	7
23	Fri 14	9 64	10 95	8
24	Sat. 15	10 69		9
25	Sun 16	11 71	11 02	10
26	Mon 17	12 71	12 07	11
27	Tues 18	13 70	13 09	12
28	Wed 19	14 66	14 09	13 (*H 440 Zi-l-ka'da*)
29	Thur 20	P 60 (**Vaiśâkha**)	15 08	14
30	Fri 21	1 53	16 04	15
—31	Sat 22	2 44	{17 01; 18 95}	16
1	Sun 23	3 35	19 88	17
2	Mon. 24	4 25	20 81	18
3	Tues 25	5 15	21 74	19
4 (*Virodhin* **Vrish—Vaigâsi**)	Wed 26	{6 ·05; 7 95}	22 68	20
5	Thur 27	(*Bahula.*) 8 ·86	23 62	21
6	Fri 28	9 78	24 57	22
7	Sat 29	10 71	25 52	23
8	Sun 30	11 66	26 50	24

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	May			
9	Mon 1	12 63	27 49	25
10	Tues 2	13 61	1 51	26
11	Wed 3	14 60	2 54	27
12	Thur 4	—A 64	3 59	28
13	Fri 5	1 69	4 67	29
14	Sat 6	2 75	5 76	—30
15	Sun 7	3 83	6 87	1
16	Mon 8	4 92	7 97	2
17 (*Virodhin* **Vrishabha—Vaigâsi**)	Tues 9			3
18	Wed 10	5 00	8 08	4
19	Thur 11	6 07	9 18	5
20	Fri 12	(*Sukla*) 7 14	10 26	6
21	Sat 13	8 17	11 34	7
22	Sun 14	9 20	12 38	8
23	Mon 15	10 20	13 41	9
24	Tues 16	11 19	14 42	10
25	Wed 17	12 15	15 40	11
26	Thur 18	13 10	16 38	12
27	Fri 19	{14 03; P 94}	17 34	13 (*H 440 Zi-l-hajja*)
28	Sat 20	1 85	18 28	14
29	Sun 21	2 75 (**Jyeshtha**)	19 22	15
30	Mon 22	3 65	20 15	16
31	Tues 23	4 55	21 08	17
—32	Wed 24	5 45	{22 02; 23 96}	18
1	Thur 25	(*Bahula*) 6 35	24 90	19
2	Fri 26	7 26	25 86	20
3	Sat 27	8 19	26 83	21
4	Sun 28	9 14	27 82	22
5	Mon 29	10 11	1 88	23
6	Tues 30	11 08	2 86	24
7	Wed 31	12 10	3 90	25
	June			
8	Thur 1	13 12	4 97	26
9	Fri 2	14 17	.	27
10	Sat 3	—A 22	5 07	28
11	Sun 4	1 30	6 16	—29
12	Mon 5	2 39	7 27	1
13 (*Virodhin* **Mithuna—Âni**)	Tues 6	3 48	8 38	2
14	Wed 7	4 56	9 48	3
15	Thur 8	5 61	10 57	4
16	Fri 9	6 66	11 65	5
17	Sat 10	(*Sukla*) 7 68	12 70	6
18	Sun 11	8 68	13 73	7
19	Mon 12	9 67	14 74	8
20	Tues 13	10 62	15 73	9
21	Wed 14	11 57	16 72	10
22	Thur 15	12 51	17 67	11 (*H 441 Muharram*)
23	Fri 16	13 42	18 62	12
24	Sat 17	14 33	19 56	13
25	Sun 18	P 24 (**Âshâdha**)	20 49	14
26	Mon 19	1 13	21 43	15
27	Tues 20	{2 02; 3 92}	22 36	16
28	Wed. 21	4 83	23 27	17
29	Thur. 22	5 74	24 23	18
30	Fri. 23	(*Bahula.*) 6 67	25 19	19
—31	Sat 24	7 63	26 16	20
1	Sun 25	8 59	27 15	21
2	Mon 26	9 56	1 15	22
3 (*Virodhin* **Kark.—Âdi.**)	Tues 27	10 ·57	2 17	23
4	Wed 28	11 60	3 21	24
5	Thur 29	12 63	4 29	25
6	Fri. 30	13 69	5 37	26

Naksh —1 Asvin. 2 Bhar 3 Krit 4. Rohi. 5 Mrig. 6. Ardrâ. 7 Punar 8 Push 9 Aślesh 10 Magh. 11 P Phal. 12. U. Phal. 25 P Bhad 26. U. Bhad 27. Rev

A.D 1049. A—Amâvâsyâ. P—Paurṇimâ.

Kollam 225, Commences { N. Malabar—Aug. S. Malabar—July

Hijra 441. Commences June 5

Vikrama 1106. Bengal San. 455. (N. Cycle) Khara.

July (Solar: Virodhin Karkataka—Âḍi; Lunar: Śukla, Śrâvaṇa, Bahula; Muhammadan: H 441 Safar)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
7	Sat	1	14	78	6	46	27
8	Sun	2	—A	86	7	57	28
9	Mon	3	1	94	8	67	29
10	Tues	4			9	79	—30
11	Wed	5	2	01	10	88	1
12	Thur	6	3	08	11	95	2
13	Fri	7	4	12			3
14	Sat	8	5	16	12	01	4
15	Sun	9	6	17	13	05	5
16	Mon	10	7	15	14	06	6
17	Tues	11	8	11	15	07	7
18	Wed	12	9	06	16	04	8
19	Thur	13	{10 / 11	00 / 92}	{17 / 18	01 / 96}	9
20	Fri	14	12	82	19	89	10
21	Sat	15	13	72	20	84	11
22	Sun	16	14	62	21	77	12
23	Mon	17	P	52	22	70	13
24	Tues	18	1	42	23	63	14
25	Wed	19	2	32	24	57	15
26	Thur	20	3	24	25	53	16
27	Fri	21	4	17	26	49	17
28	Sat	22	5	12	27	47	18
29	Sun	23	6	08	1	47	19
30	Mon	24	7	06	2	49	20
31	Tues	25	8	06	3	53	21
—32	Wed	26	9	08	4	59	22
1	Thur	27	10	13	5	67	23
2	Fri	28	11	20	6	76	24
3	Sat	29	12	27	7	86	25
4	Sun	30	13	34	8	97	26
5	Mon	31	14	43			27

Aug (Solar: Virodhin Simha—Âvaṇi; Lunar: Śukla, Bhâdrapada, Bahula; Muhammadan: H 441 Rabi-ul awwal)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
6	Tues	1	—A	52	9	09	28
7	Wed	2	1	59	10	18	—29
8	Thur	3	2	63	11	26	1
9	Fri	4	3	66	12	32	2
10	Sat	5	4	67	13	36	3
11	Sun	6	5	65	14	39	4
12	Mon	7	6	62	15	39	5
13	Tues	8	7	58	16	37	6
14	Wed	9	8	52	17	34	7
15	Thur	10	9	43	18	29	8
16	Fri	11	10	34	19	24	9
17	Sat	12	11	24	20	18	10
18	Sun	13	12	14	21	10	11
19	Mon	14	{13 / 14	04 / 94}	{22 / 23	03 / 97}	12
20	Tues	○15	P	85	24	91	13
21	Wed	16	1	76	25	86	14
22	Thur	17	2	69	26	82	15
23	Fri	18	3	64	27	80	16
24	Sat	19	4	60	1	79	17
25	Sun	20	5	59	2	81	18
26	Mon	21	6	59	3	85	19
27	Tues	22	7	62	4	90	20
28	Wed	23	8	66	5	97	21
29	Thur.	24	9	72			22
30	Fri	25	10	79	6	06	23
—31	Sat	26	11	87	7	16	24
1	Sun	27	12	96	8	28	25
2	Mon.	28			9	38	26
3	Tues	29	13	04	10	48	27
4	Wed	30	14	12	11	57	28
5	Thur	31	—A	16	12	63	29

Sep (Solar: Virodhin Kanyâ—Puraṭṭâsi; Lunar: Śukla, Âśvina, Bahula; Muhammadan: H 441 Rabi-ul akhir)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
6	Fri	1	1	20	13	69	—30
7	Sat	2	2	21	14	71	1
8	Sun	3	3	19	15	72	2
9	Mon	4	4	15	16	70	3
10	Tues	5	5	11	17	67	4
11	Wed	6	{6 / 7	06 / 97}	18	64	5
12	Thur	7	8	88	19	58	6
13	Fri	8	9	79	20	51	7
14	Sat	9	10	69	21	44	8
15	Sun	10	11	59	22	37	9
16	Mon	11	12	49	23	31	10
17	Tues	12	13	40	24	25	11
18	Wed	13	14	31	25	19	12
19	Thur	14	P	26	26	15	13
20	Fri	15	1	21	27	12	14
21	Sat	16	2	17	1	11	15
22	Sun	17	3	15	2	13	16
23	Mon	18	4	15	3	16	17
24	Tues	19	5	18	4	21	18
25	Wed	20	6	22	5	28	19
26	Thur	21	7	29	6	36	20
27	Fri	22	8	37	7	47	21
28	Sat	23	9	45	8	58	22
29	Sun	24	10	53	9	68	23
—30	Mon	25	11	61	10	78	24
1	Tues	26	12	70	11	87	25
2	Wed	27	13	74	12	95	26
3	Thur	28	14	78			27
4	Fri	29	—A	79	13	00	28
5	Sat	30	1	78	14	03	—29

Oct (Solar: Virodhin Tulâ—Aippasi; Lunar: Śukla, Kârttika, Bahula; Muhammadan: H 441 Jamâda'l awwal)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
6	Sun	1	2	74	15	04	1
7	Mon	2	3	71	16	03	2
8	Tues	3	4	64	{17 / 18	01 / 97}	3
9	Wed	4	5	56	19	91	4
10	Thur.	5	6	48	20	85	5
11	Fri	6	7	38	21	78	6
12	Sat	7	8	28	22	72	7
13	Sun	8	9	18	23	65	8
14	Mon	9	{10 / 11	08 / 99}	24	59	9
15	Tues	10	12	91	25	53	10
16	Wed	11	13	84	26	48	11
17	Thur	12	14	78	27	45	12
18	Fri	13	P	76	1	44	13
19	Sat	14	1	74	2	45	14
20	Sun.	15	2	76	3	47	15
21	Mon	16	3	78	4	52	16
22	Tues	17	4	82	5	58	17
23	Wed	18	5	90	6	67	18
24	Thur	19	6	97	7	77	19
25	Fri	20			8	88	20
26	Sat	21	7	06	9	98	21
27	Sun	22	8	15			22
28	Mon	23	9	24	10	08	23
29	Tues	24	10	30	11	18	24
—30	Wed.	25	11	35	12	26	25
1	Thur	26	12	40	13	31	26
2	Fri	27	13	40	14	·35	27
3	Sat	28	14	39	15	36	28
4	Sun	29	—A	35	16	36	29
5	Mon	30	1	31	17	34	—30
6	Tues	31	2	26	18	30	1

Nov (Solar: Virodhin Vṛśchika—Kârttigai; Lunar: Śukla, Mârgaśîrsha, Bahula; Muhammadan: H 441 Jamâda'l âkhir)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
7	Wed	1	3	18	19	25	2
8	Thur	2	{4 / 5	09 / 99}	20	19	3
9	Fri	3	6	89	21	12	4
10	Sat	4	7	79	{22 / 23	06 / 99}	5
11	Sun	5	8	70	24	92	6
12	Mon	6	9	62	25	86	7
13	Tues	7	10	54	26	81	8
14	Wed	8	11	46	27	79	9
15	Thur	9	12	42	1	77	10
16	Fri	10	13	39	2	77	11
17	Sat	11	14	37	3	79	12
18	Sun	12	P	39	4	83	13
19	Mon	13	1	42	5	90	14
20	Tues	14	2	47	6	98	15
21	Wed	15	3	53			16
22	Thur	16	4	62	7	07	17
23	Fri	17	5	71	8	17	18
24	Sat	18	6	80	9	28	19
25	Sun	19	7	89	10	·39	20
26	Mon	20	8	95	11	49	21
27	Tues	21			12	56	22
28	Wed	22	9	00	13	62	23
29	Thur	23	10	02	14	66	24
—30	Fri	24	11	04	15	68	25
1	Sat	25	12	03	16	69	26
2	Sun	26	{13 / 14	00 / 96}	17	67	27
3	Mon	27	—A	88	18	63	28
4	Tues	28	1	80	19	59	—29
5	Wed	29	2	72	20	58	1
6	Thur	30	3	68	21	47	2

Dec (Solar: Virodhin Dhanus—Mârgaḷi, Virodhin Makara—Tai; Lunar: Śukla, Pausha, Bahula; Muhammadan: H 441 Rajab)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
7	Fri	1	4	54	22	40	3
8	Sat	2	5	44	23	33	4
9	Sun	3	6	34	24	26	5
10	Mon	4	7	25	25	20	6
11	Tues	5	8	18	26	16	7
12	Wed	6	9	11	27	12	8
13	Thur	7	10	07	1	09	9
14	Fri	8	11	03	2	09	10
15	Sat	9	12	02	3	10	11
16	Sun	10	13	04	4	15	12
17	Mon	11	14	06	5	20	13
18	Tues	12	P	12	6	28	14
19	Wed.	13	1	19	7	37	15
20	Thur	14	2	27	8	47	16
21	Fri	15	3	35	9	58	17
22	Sat	16	4	45	10	69	18
23	Sun	17	5	53	11	79	19
24	Mon	18	6	60	12	87	20
25	Tues	19	7	66	13	93	21
26	Wed	20	8	68	14	98	22
27	Thur	21	9	69			23
28	Fri	22	10	·68	15	01	24
—29	Sat	23	11	65	16	02	25
1	Sun	24	12	60	{17 / 18	00 / 97}	26
2	Mon	25	13	58	19	92	27
3	Tues	26	14	46	20	87	28
4	Wed	27	—A	36	21	81	29
5	Thur	28	1	26	22	74	—30
6	Fri	29	2	16	23	67	1
7	Sat	30	{3 / 4	06 / 97}	24	60	2
8	Sun	31	5	89	25	·54	3

A.D. 1050. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Śaka 972.** **Kaliyuga 4151.**

Solar Eclipse. ● **(Surya Sid.) March 23 68.** **(S. Cycle) Vikṛita.**

Lunar Eclipse ○ **(Arya Sid.) March 23·64.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan — Virodhin Makara—Tai; Māgha (Sukla, Bahula, Sukla); H 441 Sha'ban

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Mon	1	6	82	26	49	4
10	Tues	2	7	75	27	45	5
11	Wed	3	8	71	1	42	6
12	Thur	4	9	67	2	41	7
13	Fri	5	10	·67	3	43	8
14	Sat	6	11	68	4	46	9
15	SUN	7	12	72	5	51	10
16	Mon.	8	13	77	6	58	11
17	Tues	9	14	84	7	67	12
18	Wed	10	P	92	8	77	13
19	Thur	11			9	88	14
20	Fri	12	1	00	10	99	15
21	Sat	13	2	10			16
22	SUN	14	3	18	11	09	17
23	Mon	15	4	25	12	18	18
24	Tues	16	5	29	13	24	19
25	Wed	17	6	32	14	30	20
26	Thur	18	7	33	15	33	21
27	Fri	19	8	31	16	34	22
28	Sat	20	9	28	17	33	23
—29	SUN	21	10	22	18	30	24
1	Mon	22	11	15	19	28	25
2	Tues	23	12 13	08 99	20	21	26
3	Wed	24	14	89	21	15	27
4	Thur	25	—A	79	22	08	28
5	Fri	26	1	69	23 24	01 95	—29
6	Sat	27	2	59	25	88	1
7	SUN	28	3	51	26	82	2
8	Mon	29	4	43	27	78	3
9	Tues	30	5	37	1	75	4
10	Wed	31	6	32	2	73	5

Feb — Virodhin Kumbha—Māśi, then Virodhin Mīna—Panguni; Phālguna (Sukla, Bahula); H 441 Ramazān

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
11	Thur	1	7	29	3	75	6
12	Fri	2	8	28	4	77	7
13	Sat	3	9	30	5	82	8
14	SUN	4	10	84	6	89	9
15	Mon	5	11	39	7	97	10
16	Tues	6	12	46			11
17	Wed	7	13	54	8	08	12
18	Thur	8	14	63	9	18	13
19	Fri	9	P	72	10	29	14
20	Sat	10	1	79	11	39	15
21	SUN	11	2	85	12	48	16
22	Mon	12	3	90	13	56	17
23	Tues	13	4	93	14	62	18
24	Wed	14	5	93	15	65	19
25	Thur	15	6	92	16	66	20
26	Fri	16	7	88	17	65	21
27	Sat	17	8	82	18	64	22
28	SUN	18	9	75	19	60	23
29	Mon	19	10	67	20	54	24
—30	Tues	20	11	58	21	48	25
1	Wed	21	12	48	22	41	26
2	Thur	22	13	38	23	35	27
3	Fri	23	14	28	24	28	28
4	Sat	24	—A	20	25	22	29
5	SUN	25	1	11	26	16	—30
6	Mon	26	2 3	02 96	27	11	1
7	Tues	27	4	91	1	08	2
8	Wed	28	5	89	2	07	3

March — Virodhin Mīna—Panguni; Chaitra (Sukla, Bahula, Sukla); H. 441 Shawwal

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Thur	1	6	87	3	07	4
10	Fri	2	7	90	4	09	5
11	Sat	3	8	93	5	13	6
12	SUN	4	9	97	6	19	7
13	Mon	5			7	28	8
14	Tues	6	10	08	8	38	9
15	Wed	7	11	12	9	48	10
16	Thur	8	12	22	10	59	11
17	Fri	9	13	30	11	69	12
18	Sat	10	14	38	12	79	13
19	SUN	11	P	43	13	87	14
20	Mon	12	1	47	14	93	15
21	Tues	13	2	51	15	97	16
22	Wed	14	3	50	16	98	17
23	Thur	15	4	49	17	99	18
24	Fri	16	5	44	18	97	19
25	Sat	17	6	39	19	93	20
26	SUN	18	7	32	20	88	21
27	Mon	19	8	24	21	82	22
28	Tues	20	9	14	22	75	23
29	Wed	21	10 11	04 94	23	69	24
30	Thur	22	12	84	24	62	25
—31	Fri	23	13	75	25	55	26
1	Sat	24	14	66	26	49	27
2	SUN	25	—A	58	27	44	28
3	Mon	26	1	51	1	41	—29
4	Tues	27	2	46	2	39	1
5	Wed	28	3	43	3	39	2
6	Thur	29	4	41	4	40	3
7	Fri	30	5	43	5	44	4
8	Sat	31	6	46	6	51	5

April — Vikrita Mēsha—Chittirai; Vaiśākha (Bahula, Sukla); H 441 Zi l ka'da

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	SUN	1	7	52	7	58	6
10	Mon	2	8	58	8	68	7
11	Tues	3	9	66	9	78	8
12	Wed	4	10	75	10	88	9
13	Thur	5	11	82			10
14	Fri	6	12	89	11	00	11
15	Sat	7	13	96	12	09	12
16	SUN	8			13	18	13
17	Mon	9	14	01	14	24	14
18	Tues	10	P	08	15	28	15
19	Wed	11	1	03	16	30	16
20	Thur	12	2 3	01 97	17	31	17
21	Fri	13	4	91	18	30	18
22	Sat	14	5	84	19	26	19
23	SUN	15	6	77	20	22	20
24	Mon	16	7	67	21	16	21
25	Tues	17	8	57	22	10	22
26	Wed	18	9	47	23 24	08 96	23
27	Thur	19	10	37	25	89	24
28	Fri	20	11	27	26	83	25
29	Sat	21	12	17	27	79	26
30	SUN	22	13	09	1	74	27
—31	Mon	23	14 A	02 98	2	72	28
1	Tues	24	1	95	3	71	29
2	Wed	25	2	92	4	72	—30
3	Thur.	26	3	94	5	76	1
4	Fri	27	4	98	6	82	2
5	Sat	28			7	89	3
6	SUN	29	5	04	8	98	4
7	Mon	30	6	10			5

May. — Vikrita Vrishabha—Vaigāśi; Adhika Jyeshtha (Bahula, Sukla); H 441 Zi l-hijja

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Tues.	1	7	18	9	08	6
9	Wed	2	8	26	10	19	7
10	Thur	3	9	34	11	30	8
11	Fri	4	10	40	12	40	9
12	Sat	5	11	46	13	48	10
13	SUN	6	12	51	14	55	11
14	Mon	7	13	52	15	59	12
15	Tues	8	14	53	16	63	13
16	Wed	9	P	51	17	64	14
17	Thur	10	1	48	18	62	15
18	Fri	11	2	41	19	59	16
19	Sat	12	3	34	20	55	17
20	SUN	13	4	26	21	50	18
21	Mon	14	5	16	22	44	19
22	Tues	15	6 7	06 96	23	37	20
23	Wed	16	8	86	24	30	21
24	Thur	17	9	76	25	23	22
25	Fri	18	10	66	26	19	23
26	Sat	19	11	58	27	12	24
27	SUN	20	12	51	1	07	25
28	Mon	21	13	46	2	04	26
29	Tues	22	14	44	3	03	27
30	Wed	23	—A	42	4	05	28
—31	Thur	24	1	42	5	08	29
1	Fri	25	2	45	6	12	—30
2	Sat	26	3	50	7	19	1
3	SUN	27	4	55	8	28	2
4	Mon	28	5	68	9	87	3
5	Tues	29	6	72	10	·49	4
6	Wed.	30	7	80	11	60	5
7	Thur	31	8	87	12	70	6

June — Vikrita Mithuna—Āni; Nija Jyeshtha (Bahula, Sukla), Āsh.; H. 442 Muharram, H 442 Safar

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Fri	1	9	94	13	78	7
9	Sat	2	10	99	14	86	8
10	SUN	3			15	92	9
11	Mon	4	11	00	16	95	10
12	Tues	5	12 13	00 98	17	96	11
13	Wed	6	14	95	18	95	12
14	Thur	7	P	89	19	92	13
15	Fri	8	1	83	20	89	14
16	Sat.	9	2	74	21	84	15
17	SUN	10	3	65	22	78	16
18	Mon	11	4	55	23	71	17
19	Tues	12	5	44	24	64	18
20	Wed	13	6	34	25	58	19
21	Thur	14	7	24	26	51	20
22	Fri	15	8	15	27	45	21
23	Sat.	16	9	06	1	41	22
24	SUN	17	10 11	00 94	2	37	23
25	Mon.	18	12	91	3	37	24
26	Tues	19	13	89	4	37	25
27	Wed	20	14	90	5	39	26
28	Thur	21	—A	98	6	43	27
29	Fri	22	1	97	7	50	28
30	Sat	23			8	58	29
31	SUN	24	2	03	9	68	—30
—32	Mon	25	3	11	10	·79	1
1	Tues.	26	4	19	11	89	2
2	Wed	27	5	27			3
3	Thur.	28	6	84	12	00	4
4	Fri.	29	7	41	13	09	5
5	Sat	30	8	·46	14	17	6

Naksh:—1 Aśvin 2 Bhar 3 Kṛit 4 Rohi 5 Mṛig 6. Ardrā. 7. Punar. 8 Push. 9 Aślesh 10 Magh 11 P Phal 12. U Phal. 25 P. Bhad 26 U Bhad. 27 Rev.

A.D. 1050. A—Amāvāsyā. P—Paurnimā.
Kollam 226, Commences { **N. Malabar—Aug.** **S. Malabar—July.**
Hijra 442. Commences **May 26.**
Vikrama 1107. **Bengal San. 456.** **(N. Cycle) Nandana.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July (Solar: Vikrita Karkataka—Ādi; Lunar: Āshādha, Bahula, Sukla; H 442 Safar)

Cyclic sidereal	Week-day	English date	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Sun	1	9	49	15	23	7
7	Mon	2	10	49	16	27	8
8	Tues	3	11	48	17	28	9
9	Wed	4	12	43	18	28	10
10	Thur	5	13	37	19	26	11
11	Fri.	6	14	31	20	23	12
12	Sat	7	P	23	21	17	13
13	Sun	8	1	14	22	11	14
14	Mon	9	2 3	04 94	23 24	05 99	15
15	Tues	10	4	84	25	92	16
16	Wed	11	5	74	26	85	17
17	Thur	12	6	64	27	79	18
18	Fri	13	7	56	1	74	19
19	Sat	14	8	49	2	70	20
20	Sun	15	9	43	3	69	21
21	Mon	16	10	40	4	69	22
22	Tues	17	11	38	5	71	23
23	Wed	18	12	39	6	74	24
24	Thur	19	13	40	7	80	25
25	Fri	20	14	45	8	89	26
26	Sat	21	—A	52	9	98	27
27	Sun	22	1	60			28
28	Mon	23	2	69	10	09	—29
29	Tues	24	3	77	11	19	1
30	Wed	25	4	84	12	30	2
—31	Thur	26	5	90	13	40	3
1	Fri	27	6	95	14	48	4
2	Sat	28	7	99	15	54	5
3	Sun	29	8	98	16	58	6
4	Mon	30	9	97	17	60	7
5	Tues	31	10	93	18	61	8

Aug (Solar: Vikrita Simha—Āvani; Lunar: Śrāvana, Bahula, Sukla, Bhād.; H 442 Rabi-ul awwal)

Cyclic sidereal	Week-day	English date	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Wed	1	11	89	19	59	9
7	Thur	2	12	82	20	56	10
8	Fri	3	13	74	21	51	11
9	Sat	4	14	65	22	45	12
10	Sun ○	5	P	55	23	89	13
11	Mon	6	1	45	24	32	14
12	Tues	7	2	35	25	25	15
13	Wed	8	3	25	26	19	16
14	Thur	9	4	15	27	12	17
15	Fri	10	5	07	1	07	18
16	Sat	11	6 7	00 98	2	04	19
17	Sun	12	8	91	3	02	20
18	Mon	13	9	89	4	01	21
19	Tues	14	10	90	5	02	22
20	Wed	15	11	92	6	06	23
21	Thur	16	12	98	7	12	24
22	Fri	17			8	19	25
23	Sat.	18	13	04	9	28	26
24	Sun	19	14	11	10	38	27
25	Mon	20	—A	20	11	49	28
26	Tues	21	1	28	12	61	29
27	Wed	22	2	36	13	70	—30
28	Thur	23	3	48	14	79	1
29	Fri	24	4	49	15	85	2
30	Sat	25	5	50	16	90	3
—31	Sun	26	6	51	17	93	4
1	Mon	27	7	50	18	94	5
2	Tues.	28	8	47	19	92	6
3	Wed	29	9	42	20	89	7
4	Thur.	30	10	35	21	84	8
5	Fri	31	11	27	22	79	9

Sep (Solar: Vikrita Kanyā—Purattāsi; Lunar: Bhādrapada, Bahula, Sukla; H 442 Rabi-ul ākhir)

Cyclic sidereal	Week-day	English date	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Sat	1	12	18	23	78	10
7	Sun	2	13 14	09 99	24	66	11
8	Mon	3	P	89	25	59	12
9	Tues	4	1	79	26	52	13
10	Wed	5	2	69	27	46	14
11	Thur.	6	3	62	1	41	15
12	Fri	7	4	55	2	37	16
13	Sat	8	5	49	3	34	17
14	Sun	9	6	46	4	33	18
15	Mon	10	7	44	5	34	19
16	Tues	11	8	45	6	38	20
17	Wed	12	9	47	7	43	21
18	Thur	13	10	53	8	50	22
19	Fri	14	11	59	9	58	23
20	Sat	15	12	68	10	68	24
21	Sun	16	13	76	11	80	25
22	Mon	17	14	84	12	90	26
23	Tues	18	—A	92			27
24	Wed	19	1	99	13	00	28
25	Thur	20			14	09	—29
26	Fri	21	2	05	15	16	1
27	Sat	22	3	07	16	22	2
28	Sun	23	4	09	17	25	3
29	Mon	24	5	07	18	26	4
30	Tues	25	6 7	04 99	19	25	5
—31	Wed	26	8	93	20	22	6
1	Thur	27	9	85	21	18	7
2	Fri	28	10	76	22	13	8
3	Sat	29	11	67	23	07	9
4	Sun	30	12	57	24 25	00 93	10

Oct. (Solar: Vikrita Tulā—Aippasi; Lunar: Āsvina, Bahula, Sukla, Kārtika; H 442 Jamādā'l awwal)

Cyclic sidereal	Week-day	English date	Tithi	Moment	Nakshatra	Moment	Muhammadan
5	Mon	1	13	47	26	86	11
6	Tues	2	14	37	27	81	12
7	Wed	3	P	27	1	75	13
8	Thur	4	1	20	2	70	14
9	Fri	5	2	14	3	67	15
10	Sat	6	3	08	4	65	16
11	Sun	7	4	05	5	67	17
12	Mon	8	5	04	6	69	18
13	Tues	9	6	06	7	74	19
14	Wed	10	7	08	8	80	20
15	Thur	11	8	13	9	88	21
16	Fri	12	9	19	10	99	22
17	Sat	13	10	28			23
18	Sun	14	11	37	11	10	24
19	Mon	15	12	46	12	20	25
20	Tues	16	13	54	13	30	26
21	Wed	17	14	60	14	39	27
22	Thur	18	—A	65	15	47	28
23	Fri.	19	1	68	16	53	29
24	Sat.	20	2	69	17	57	—30
25	Sun	21	3	68	18	58	1
26	Mon	22	4	65	19	58	2
27	Tues	23	5	60	20	55	3
28	Wed	24	6	54	21	52	4
—29	Thur.	25	7	45	22	47	5
1	Fri	26	8	36	23	41	6
2	Sat	27	9	27	24	34	7
3	Sun	28	10	17	25	27	8
4	Mon	29	11 12	07 98	26	21	9
5	Tues.	30	13	90	27	14	10
6	Wed	31	14	82	1	08	11

Nov (Solar: Vikrita Vriśchika—Kārtigai; Lunar: Kārtika, Bahula, Sukla; H. 442 Jamādā'l ākhir)

Cyclic sidereal	Week-day	English date	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Thur	1	P	75	2	03	12
8	Fri	2	1	70	3 4	00 99	13
9	Sat	3	2	67	5	99	14
10	Sun	4	3	66	.		15
11	Mon	5	4	68	6	01	16
12	Tues	6	5	72	7	05	17
13	Wed	7	6	76	8	11	18
14	Thur	8	7	83	9	19	19
15	Fri	9	8	91	10	29	20
16	Sat	10	9	99	11	39	21
17	Sun	11			12	50	22
18	Mon	12	10	08	13	60	23
19	Tues	13	11	17	14	70	24
20	Wed	14	12	25	15	78	25
21	Thur	15	13	29	16	84	26
22	Fri	16	14	33	17	88	27
23	Sat	17	—A	33	18	90	28
24	Sun	18	1	31	19	90	—29
25	Mon	19	2	28	20	89	1
26	Tues	20	3	23	21	85	2
27	Wed	21	4	17	22	81	3
28	Thur	22	5	09	23	75	4
29	Fri	23	6 7	01 91	24	68	5
—30	Sat	24	8	81	25	62	6
1	Sun	25	9	71	26	55	7
2	Mon	26	10	61	27	48	8
3	Tues	27	11	53	1	42	9
4	Wed	28	12	45	2	37	10
5	Thur	29	13	39	3	34	11
6	Fri	30	14	34	4	31	12

Dec. (Solar: Vikrita Dhanus—Mārgali, Vikrita Makara—Tai; Lunar: Mārgaśirsha, Bahula, Sukla, Pausha; H 442 Rajab, H 442 Sha'ban)

Cyclic sidereal	Week-day	English date	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Sat	1	P	32	5	31	13
8	Sun	2	1	31	6	32	14
9	Mon	3	2	32	7	36	15
10	Tues	4	3	36	8	41	16
11	Wed	5	4	41	9	50	17
12	Thur	6	5	49	10	59	18
13	Fri	7	6	57	11	69	19
14	Sat	8	7	65	12	80	20
15	Sun	9	8	73	13	90	21
16	Mon	10	9	82			22
17	Tues	11	10	89	14	00	23
18	Wed	12	11	94	15	09	24
19	Thur	13	12	97	16	15	25
20	Fri	14	13	97	17	20	26
21	Sat	15	14	97	18	22	27
22	Sun.	16	—A	93	19	24	28
23	Mon	17	1	88	20	22	29
24	Tues	18	2	82	21	19	—30
25	Wed	19	3	74	22	14	1
26	Thur.	20	4	65	23	08	2
27	Fri	21	5	55	24 25	03 96	3
28	Sat	22	6	45	26	89	4
—29	Sun	23	7	35	27	82	5
1	Mon	24	8	26	1	75	6
2	Tues	25	9	17	2	70	7
3	Wed	26	10	10	3	67	8
4	Thur	27	11 12	04 98	4	64	9
5	Fri	28	13	96	5	63	10
6	Sat	29	14	94	6	64	11
7	Sun	30	P	97	7	68	12
8	Mon	31			8	73	13

13. Hasta. 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P. Ash 21. U. Ash 22 Śrav. 23. Dhani 24. Śatab.

A.D. 1051. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Śaka 973** **Kaliyuga 4152.**

Solar Eclipse ● **(Surya Sid.) March 23 94.** **(S. Cycle) Khara**

Lunar Eclipse. ○ **(Arya Sid.) March 23·90**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan (Vikrita, Makara—Tai / Pausha, Bahula, Sukla, Māgha / H 442 Sha'bān, H 442 Ramaḍān)

Cyclic day	Week-day	Day	Tithi	Moment	Naksh.	Moment	Muham.
9	Tues	1	1	00	9	80	14
10	Wed	2	2	06	10	89	15
11	Thur	3	3	14	11	99	16
12	Fri	4	4	22			17
13	Sat	5	5	30	12	10	18
14	Sun	6	6	39	13	21	19
15	Mon	7	7	48	14	31	20
16	Tues	8	8	54	15	·40	21
17	Wed	9	9	59	16	46	22
18	Thur	10	10	61	17	51	23
19	Fri	11	11	61	18	55	24
20	Sat	12	12	60	19	56	25
21	Sun	13	13	56	20	55	26
22	Mon	14	14	51	21	52	27
23	Tues ●	15	—A	44	22	47	28
24	Wed	16	1	36	23	43	—29
25	Thur	17	2	27	24	36	1
26	Fri	18	3	17	25	29	2
27	Sat	19	4 / 5	07 / 97	26	22	3
28	Sun	20	6	88	27	15	4
29	Mon	21	7	79	1	10	5
—30	Tues	22	8	72	2	04	6
1	Wed	23	9	66	3 / 4	00 / 97	7
2	Thur	24	10	61	5	95	8
3	Fri	25	11	59	6	97	9
4	Sat	26	12	57	7	99	10
5	Sun	27	13	59			11
6	Mon	28	14	64	8	04	12
7	Tues	29	P	69	9	11	13
8	Wed	30	1	76	10	19	14
9	Thur	31	2	84	11	29	15

Feb (Vikrita, Kumbha—Māsi / Bahula, Sukla, Phālguna / H 442 Shawwāl)

Cyclic day	Week-day	Day	Tithi	Moment	Naksh.	Moment	Muham.
10	Fri	1	3	93	12	40	16
11	Sat	2			13	51	17
12	Sun	3	4	01	14	61	18
13	Mon	4	5	·09	15	70	19
14	Tues	5	6	16	16	77	20
15	Wed	6	7	21	17	84	21
16	Thur	7	8	22	18	87	22
17	Fri	8	9	23	19	88	23
18	Sat	9	10	21	20	87	24
19	Sun	10	11	17	21	85	25
20	Mon	11	12	11	22	82	26
21	Tues	12	13 / 14	05 / 97	23	76	27
22	Wed	13	—A	88	24	70	28
23	Thur	14	1	78	25	63	29
24	Fri	15	2	68	26	56	—30
25	Sat	16	3	58	27	50	1
26	Sun	17	4	48	1	44	2
27	Mon	18	5	39	2	38	3
28	Tues	19	6	32	3	·33	4
29	Wed	20	7	25	4	30	5
—30	Thur	21	8	21	5	28	6
1	Fri	22	9	18	6	29	7
2	Sat	23	10	17	7	31	8
3	Sun	24	11	20	8	35	9
4	Mon	25	12	23	9	41	10
5	Tues	26	13	28	10	49	11
6	Wed.	27	14	36	11	59	12
7	Thur	28	P	44	12	70	13

March (Vikrita, Mīna—Panguni / Phālguna, Bahula, Sukla, Chaitra / H 442 Shawwāl, H 442 Zi l ka'da)

Cyclic day	Week-day	Day	Tithi	Moment	Naksh.	Moment	Muham.
8	Fri	1	1	53	13	81	14
9	Sat	2	2	62	14	91	15
10	Sun	3	3	69			16
11	Mon	4	4	74	15	00	17
12	Tues	5	5	79	16	09	18
13	Wed	6	6	81	17	15	19
14	Thur	7	7	81	18	19	20
15	Fri	8	8	79	19	20	21
16	Sat	9	9	75	20	20	22
17	Sun	10	10	69	21	19	23
18	Mon	11	11	63	22	15	24
19	Tues	12	12	54	23	10	25
20	Wed	13	13	44	24 / 25	04 / 97	26
21	Thur	14	14	34	26	90	27
22	Fri	15	—A	24	27	84	28
23	Sat	16	1	14	1	77	—29
24	Sun	17	2 / 3	04 / 95	2	71	1
25	Mon	18	4	87	3	66	2
26	Tues	19	5	·81	4	62	3
27	Wed	20	6	77	5	61	4
28	Thur	21	7	74	6	61	5
29	Fri	22	8	73	7	62	6
—30	Sat	23	9	74	8	66	7
1	Sun	24	10	79	9	72	8
2	Mon	25	11	84	10	80	9
3	Tues	26	12	91	11	90	10
4	Wed	27	13	98			11
5	Thur	28			12	00	12
6	Fri	29	14	07	13	11	13
7	Sat	30	P	16	14	21	14
8	Sun	31	1	28	15	32	15

April (Khara, Mēsha—Chittrai / Bahula, Sukla, Vaiśākha / H 442 Zi-l-hijja)

Cyclic day	Week-day	Day	Tithi	Moment	Naksh.	Moment	Muham.
9	Mon	1	2	29	16	40	16
10	Tues	2	3	33	17	46	17
11	Wed	3	4	35	18	50	18
12	Thur	4	5	35	19	52	19
13	Fri	5	6	33	20	53	20
14	Sat	6	7	29	21	52	21
15	Sun	7	8	23	22	48	22
16	Mon	8	9	16	23	43	23
17	Tues	9	10 / 11	07 / 97	24	38	24
18	Wed	10	12	87	25	31	25
19	Thur	11	13	77	26	25	26
20	Fri	12	14	67	27	18	27
21	Sat	13	—A	57	1	11	28
22	Sun	14	1	48	2 / 3	05 / 99	29
23	Mon	15	2	39	4	96	—30
24	Tues	16	3	34	5	94	1
25	Wed	17	4	29	6	93	2
26	Thur	18	5	26	7	94	3
27	Fri	19	6	·25	8	97	4
28	Sat	20	7	25			5
29	Sun	21	8	30	9	04	6
30	Mon	22	9	35	10	11	7
—31	Tues	23	10	42	11	20	8
1	Wed	24	11	50	12	30	9
2	Thur	25	12	58	13	40	10
3	Fri	26	13	·66	14	52	11
4	Sat	27	14	74	15	62	12
5	Sun	28	P	80	16	70	13
6	Mon	29	1	84	17	77	14
7	Tues	30	2	85	18	82	15

May (Khara, Vrushabha—Vaigāsi / Bahula, Sukla, Jyeshtha / H 442 Zi l hijja, H 443 Muharram)

Cyclic day	Week-day	Day	Tithi	Moment	Naksh.	Moment	Muham.
8	Wed	1	3	85	19	84	16
9	Thur	2	4	84	20	86	17
10	Fri	3	5	80	21	84	18
11	Sat	4	6	73	22	81	19
12	Sun	5	7	66	23	77	20
13	Mon	6	8	57	24	71	21
14	Tues	7	9	17	25	66	22
15	Wed	8	10	37	26	59	23
16	Thur	9	11	27	27	52	24
17	Fri	10	12	17	1	45	25
18	Sat	11	13 / 14	07 / 98	2	38	26
19	Sun	12	—A	90	3	34	27
20	Mon	13	1	83	4	29	28
21	Tues	14	2	78	5	26	—29
22	Wed	15	3	76	6	25	1
23	Thur	16	4	74	7	26	2
24	Fri	17	5	75	8	30	3
25	Sat	18	6	78	9	34	4
26	Sun	19	7	83	10	41	5
27	Mon	20	8	89	11	50	6
28	Tues	21	9	96	12	60	7
29	Wed	22			13	71	8
30	Thur	23	10	03	14	82	9
—31	Fri	24	11	12	15	92	10
1	Sat	25	12	21			11
2	Sun	26	13	28	16	01	12
3	Mon	27	14	31	17	08	13
4	Tues	28	P	33	18	13	14
5	Wed	29	1	33	19	17	15
6	Thur	30	2	32	20	18	16
7	Fri	31	3	27	21	17	17

June (Khara, Mithuna—Āni / Bahula, Sukla, Āshāḍha / H 443 Safar)

Cyclic day	Week-day	Day	Tithi	Moment	Naksh.	Moment	Muham.
8	Sat	1	4	22	22	14	18
9	Sun	2	5	15	23	10	19
10	Mon	3	6 / 7	06 / 96	24	06	20
11	Tues	4	8	86	25 / 26	00 / 98	21
12	Wed	5	9	76	27	86	22
13	Thur	6	10	66	1	79	23
14	Fri	7	11	56	2	73	24
15	Sat	8	12	47	3	67	25
16	Sun	9	13	39	4	63	26
17	Mon	10	14	31	5	59	27
18	Tues	11	—A	26	6	58	28
19	Wed	12	1	23	7	59	29
20	Thur	13	2	21	8	61	—30
21	Fri	14	3	23	9	65	1
22	Sat	15	4	25	10	72	2
23	Sun	16	5	31	11	80	3
24	Mon	17	6	37	12	89	4
25	Tues	18	7	45	..		5
26	Wed	19	8	53	13	01	6
27	Thur	20	9	61	14	12	7
28	Fri	21	10	69	15	22	8
29	Sat	22	11	74	16	31	9
30	Sun.	23	12	79	17	38	10
31	Mon	24	13	81	18	45	11
—32	Tues	25	14	82	19	49	12
1	Wed. ○	26	P	80	20	50	13
2	Thur	27	1	75	21	50	14
3	Fri	28	2	70	22	·47	15
4	Sat	29	3	62	23	45	16
5	Sun	30	4	54	24	39	17

Naksh:—1. Aśvin 2 Bhar 3 Kṛit. 4. Rohi. 5. Mṛig 6 Ardrā. 7 Punar 8. Push. 9. Aślesh. 10. Magh. 11 P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27 Rev

A.D. 1051. A—Amâvâsyâ. P—Paurnimâ.

Kollam 227, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 443 Commences **May 15.**

Vikrama 1108. Bengal San. 457. (N. Cycle) Vijaya.

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day	
		July								
Khara Karkataka—Âdi	6	Mon	1	Âsh.	5	45	25	33		18
	7	Tues	3		6	35	26	27		19
	8	Wed	3		7	25	27	20		20
	9	Thur	4		8	15	1	13	H 443 Safar	21
	10	Fri	5		9 / 10	05 / 96	2	07		22
	11	Sat	6	Bahula	11	87	3 / 4	01 / 96		23
	12	Sun	7		12	79	5	92		24
	13	Mon	8		13	75	6	91		25
	14	Tues	9		14	72	7	91		26
	15	Wed	10		—A	69	8	93		27
	16	Thur	11		1	71	9	96		28
	17	Fri	12		2	73				—29
	18	Sat	13		3	79	10	02		1
	19	Sun	14		4	85	11	10		2
	20	Mon	15		5	93	12	20		3
	21	Tues	16				13	31		4
	22	Wed	17	Sukla	6	01	14	41		5
	23	Thur	18		7	10	15	52		6
	24	Fri	19		8	17	16	61		7
	25	Sat	20		9	22	17	70		8
	26	Sun	21		10	27	18	76		9
	27	Mon	22	Śrâvaṇa	11	30	19	80	H 443 Rabi ul awwal	10
	28	Tues	23		12	31	20	82		11
	29	Wed	24		13	29	21	82		12
	30	Thur	25		14	25	22	81		13
	—31	Fri	26		P	20	23	78		14
	1	Sat	27		1	12	24	73		15
	2	Sun	28		2 / 3	04 / 95	25	67		16
	3	Mon	29		4	85	26	60		17
	4	Tues	30		5	75	27	54		18
	5	Wed	31		6	65	1	47		19
		Aug.								
Khara Siṃha—Âvaṇi	6	Thur	1	Bahula	7	55	2	40		20
	7	Fri	2		8	46	3	34		21
	8	Sat	3		9	38	4	29		22
	9	Sun	4		10	30	5	25		23
	10	Mon	5		11	25	6	24		24
	11	Tues	6		12	22	7	23		25
	12	Wed	7		13	21	8	24		26
	13	Thur	8		14	23	9	28		27
	14	Fri	9		—A	25	10	33		28
	15	Sat	10		1	30	11	41		29
	16	Sun	11		2	36	12	50		—30
	17	Mon	12		3	43	13	60		1
	18	Tues	13		4	51	14	71		2
	19	Wed	14		5	60	15	82		3
	20	Thur	15	Sukla	6	68	16	92		4
	21	Fri	16		7	75				5
	22	Sat	17		8	79	17	01		6
	23	Sun	18		9	81	18	07		7
	24	Mon	19		10	83	19	12	H 443 Rab-ul âkhir	8
	25	Tues	20		11	81	20	14		9
	26	Wed	21	Bhâdrapada	12	79	21	16		10
	27	Thur	22		13	73	22	14		11
	28	Fri	23		14	66	23	11		12
	29	Sat	24		P	57	24	06		13
	30	Sun	25		1	48	25 / 26	01 / 95		14
	—31	Mon	26		2	88	27	88		15
	1	Tues	27		3	28	1	81		16
	2	Wed	28		4	18	2	74		17
	3	Thur	29		5 / 6	08 / 99	3	68		18
	4	Fri	30		7	91	4	62		19
	5	Sat	31		8	85	5	59		20

SOLAR reckoning	Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day	
		Sep								
Khara Kanyâ—Purattâśi	6	Sun	1	Bahula	9	79	6	56		21
	7	Mon	2		10	76	7	55		22
	8	Tues	3		11	75	8	56		23
	9	Wed	4		12	77	9	59		24
	10	Thur	5		13	79	10	65		25
	11	Fri	6		14	84	11	72		26
	12	Sat	7		—A	90	12	80		27
	13	Sun	8		1	98	13	90		28
	14	Mon	9							—29
	15	Tues	10		2	06	14	01		1
	16	Wed	11		3	15	15	12		2
	17	Thur	12		4	22	16	22		3
	18	Fri	13	Sukla	5	29	17	31		4
	19	Sat	14		6	34	18	38		5
	20	Sun	15		7	38	19	43		6
	21	Mon	16		8	39	20	47		7
	22	Tues	17		9	37	21	48		8
	23	Wed	18		10	35	22	47		9
	24	Thur,	19		11	29	23	44		10
	25	Fri	20		12	22	24	40	H 443 Jamâda'l awwal	11
	26	Sat	21		13	14	25	34		12
	27	Sun	22		14 / P	05 / 95	26	29		13
	28	Mon	23	Âśvina	1	85	27	22		14
	29	Tues	24		2	75	1	15		15
	30	Wed	25		3	65	2	08		16
	—31	Thur	26		4	57	3 / 4	01 / 97		17
	1	Fri	27		5	49	5	92		18
	2	Sat	28		6	43	6	89		19
	3	Sun	29		7	37	7	87		20
	4	Mon	30		8	35	8	88		21
		Oct.								
Khara Tulâ—Aippaśi	5	Tues	1	Bahula	9	33	9	91		22
	6	Wed	2		10	35	10	96		23
	7	Thur	3		11	38				24
	8	Fri	4		12	43	11	02		25
	9	Sat	5		13	50	12	10		26
	10	Sun	6		14	58	13	20		27
	11	Mon	7		—A	66	14	32		28
	12	Tues	8		1	75	15	42		29
	13	Wed	9		2	84	16	52		—30
	14	Thur	10		3	90	17	61		1
	15	Fri	11		4	94	18	69		2
	16	Sat	12		5	98	19	74		3
	17	Sun	13	Sukla	6	98	20	79		4
	18	Mon	14		7	97	21	80		5
	19	Tues	15		8	94	22	79		6
	20	Wed	16		9	90	23	77		7
	21	Thur	17		10	82	24	73	H 443 Jamâda'l âkhir	8
	22	Fri	18		11	74	25	69		9
	23	Sat	19		12	65	26	63		10
	24	Sun	20	Kârttika	13	56	27	56		11
	25	Mon	21		14	46	1	49		12
	26	Tues	22		P	36	2	42		13
	27	Wed	23		1	27	3	36		14
	28	Thur	24		2	18	4	30		15
	29	Fri	25		3	11	5	25		16
	—30	Sat	26		4 / 5	04 / 98	6	22		17
	1	Sun	27	Bahula	6	97	7	20		18
	2	Mon	28		7	96	8	21		19
	3	Tues.	29		8	97	9	23		20
	4	Wed	30		9	99	10	27		21
	5	Thur	31				11	33		22

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day.		LUNAR reckoning	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day	
		Nov								
Khara Vriśchika—Kârttigai	6	Fri	1		10	05	12	41		23
	7	Sat	2		11	12	13	51		24
	8	Sun	3		12	20	14	61		25
	9	Mon	4		13	29	15	72		26
	10	Tues	5		14	38	16	82		27
	11	Wed	6		—A	46	17	92		28
	12	Thur	7		1	52				—29
	13	Fri	8		2	58	18	00		1
	14	Sat	9		3	60	19	06		2
	15	Sun	10		4	61	20	10		3
	16	Mon	11		5	60	21	12		4
	17	Tues	12	Sukla	6	56	22	12		5
	18	Wed	13		7	52	23	10		6
	19	Thur	14		8	44	24	07		7
	20	Fri	15		9	37	25 / 26	02 / 96		8
	21	Sat	16		10	28	27	90		9
	22	Sun.	17		11	18	1	83		10
	23	Mon	18		12 / 13	08 / 98	2	77		11
	24	Tues.	19	Mârgaśirsha	14	89	3	70	H 443 Rajab	12
	25	Wed	20		P	80	4	64		13
	26	Thur	21		1	78	5	59		14
	27	Fri	22		2	67	6	55		15
	28	Sat	23		3	63	7	53		16
	—29	Sun	24		4	60	8	53		17
	1	Mon	25		5	58	9	54		18
	2	Tues	26		6	61	10	58		19
	3	Wed	27		7	64	11	63		20
	4	Thur	28	Bahula.	8	70	12	71		21
	5	Fri	29		9	77	13	81		22
	6	Sat	30		10	85	14	91		23
		Dec								
Khara Dhanus—Mârgali	7	Sun	1		11	94				24
	8	Mon	2				15	02		25
	9	Tues	3		12	08	16	12		26
	10	Wed	4		13	12	17	22		27
	11	Thur	5		14	18	18	31		28
	12	Fri	6		—A	23	19	38		29
	13	Sat	7		1	25	20	42		—30
	14	Sun	8		2	26	21	44		1
	15	Mon	9	Sukla.	3	24	22	44		2
	16	Tues	10		4	21	23	44		3
	17	Wed	11		5	16	24	41		4
	18	Thur	12		6	09	25	36		5
	19	Fri	13		7 / 8	01 / 92	26	30		6
	20	Sat	14		9	88	27	24		7
	21	Sun	15		10	74	1	18		8
	22	Mon	16		11	64	2	11		9
	23	Tues	17		12	54	3 / 4	04 / 97	H 443 Sha'bân	10
	24	Wed	18	Pausha.	13	45	5	92		11
	25	Thur	19		14	38	6	89		12
	26	Fri	○ 20		P	31	7	86		13
	27	Sat	21		1	27	8	86		14
	28	Sun.	22		2	25	9	86		15
	29	Mon	23		3	24	10	89		16
	—30	Tues	24		4	25	11	94		17
	1	Wed	25		5	29				18
	2	Thur	26	Bahula	6	36	12	02		19
	3	Fri	27		7	43	13	11		20
	4	Sat	28		8	51	14	21		21
	5	Sun	29		9	60	15	32		22
	6	Mon.	30		10	69	16	42		23
	7	Tues	31		11	77	17	53		24

13. Hasta 14 Chit 15 Svâti. 16 Viśâk. 17 Anur 18 Jyesh 19 Mûla. 20 P Ash 21 U. Ash. 22 Śrav. 23. Dhani 24. Śatab

A.D. 1052. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·19** **Śaka 974.** **Kaliyuga 4153.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·15.** **(S. Cycle) Nandana.**

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
8	Wed 1	12 83	18 62	25
9	Thur 2	13 87	19 ·68	26
10	Fri 3	14 89	20 73	27
11	Sat. 4	—A 90	21 76	28
12	SUN 5	1 88	22 78	—29
Khara. **Makara—Tai.** 13	Mon 6	2 86	23 ·77	1
14	Tues 7	3 80	24 74	2
15	Wed 8	*Sukla.* 4 72	25 69	3
16	Thur 9	5 64	26 64	4
17	Fri 10	6 55	27 58	5
18	Sat 11	7 46	1 51	6
19	SUN 12	8 36	2 44	7
20	Mon 13	9 26	3 37	8
21	Tues 14	10 16	4 31	9
22	Wed 15	11 08	5 25	10
23	Thur 16	12 00 13 95	6 22	11
24	Fri 17	**Māgha** 14 90	7 19	*H 413 Ramazan* 12
25	Sat 18	P 88	8 17	13
26	SUN 19	1 87	9 18	14
27	Mon 20	2 88	10 20	15
28	Tues 21	3 93	11 26	16
—29	Wed 22	4 99	12 33	17
1	Thur 23		13 41	18
2	Fri 24	5 06	14 51	19
3	Sat 25	6 14	15 ·61	20
4	SUN 26	*Bahula* 7 22	16 73	21
5	Mon 27	8 31	17 83	22
6	Tues 28	9 39	18 92	23
7	Wed 29	10 46	19 99	24
8	Thur 30	11 50		25
9	Fri 31	12 52	20 05	26
	Feb			
Khara. **Kumbha—Māśi.** 10	Sat 1	13 52	21 09	27
11	SUN 2	14 50	22 10	28
12	Mon 3	—A 47	23 09	29
13	Tues 4	1 41	24 07	—30
14	Wed 5	2 34	25 03 26 ·98	1
15	Thur 6	3 26	27 92	2
16	Fri 7	4 17	1 85	3
17	Sat 8	5 07 6 97	2 78	4
18	SUN 9	7 87	3 71	5
19	Mon 10	*Sukla* 8 77	4 65	6
20	Tues 11	9 69	5 60	7
21	Wed 12	10 61	6 55	8
22	Thur 13	11 ·55	7 51	9
23	Fri 14	12 51	8 50	*H 443 Shawwāl* 10
24	Sat 15	13 49	9 50	11
25	SUN 16	**Phālguna** 14 47	10 53	12
26	Mon 17	P 48	11 57	13
27	Tues 18	1 53	12 63	14
28	Wed 19	2 58	13 71	15
29	Thur 20	3 66	14 81	16
—30	Fri 21	4 74	15 92	17
1	Sat 22	5 84		18
2	SUN 23	*Bahula* 6 92	16 03	19
3	Mon 24	7 99	17 13	20
4	Tues 25		18 22	21
5	Wed 26	8 05	19 30	22
6	Thur 27	9 10	20 37	23
7	Fri 28	10 12	21 ·41	24
8	Sat 29	11 11	22 ·42	25

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
9	SUN 1	12 10	23 42	26
10	Mon 2	13 05	24 40	27
11	Tues 3	14 00 A ·92	25 36	28
Khara **Mīna—Panguni.** 12	Wed 4	1 83	26 32	—29
13	Thur 5	2 74	27 26	1
14	Fri 6	3 64	1 19	2
15	Sat 7	4 54	2 12	3
16	SUN 8	5 44	3 05 4 99	4
17	Mon 9	*Sukla* 6 35	5 93	5
18	Tues 10	7 26	6 88	6
19	Wed 11	8 18	7 84	7
20	Thur 12	9 12	8 82	8
21	Fri 13	10 08	9 83	9
22	Sat 14	11 06	10 84	*H 443 Zi l ka'aa* 10
23	SUN 15	12 04	11 88	11
24	Mon 16	**Chaitra** 13 05	12 94	12
25	Tues 17	14 09		13
26	Wed 18	P 14	13 02	14
27	Thur. 19	1 22	14 12	15
28	Fri 20	2 30	15 22	16
29	Sat 21	3 38	16 33	17
—30	SUN 22	4 46	17 43	18
1	Mon 23	5 54	18 53	19
2	Tues 24	*Bahula* 6 60	19 62	20
3	Wed 25	7 65	20 68	21
4	Thur 26	8 66	21 72	22
5	Fri 27	9 66	22 74	23
6	Sat 28	10 65	23 74	24
7	SUN 29	11 61	24 73	25
8	Mon 30	12 56	25 ·70	26
9	Tues 31	13 48	26 65	27
	April			
Nandana **Mēsha—Chittirai** 10	Wed 1	14 39	27 60	28
11	Thur 2	—A 30	1 53	29
12	Fri 3	1 20	2 46	—30
13	Sat 4	2 10	3 40	1
14	SUN 5	3 00 4 90	4 33	2
15	Mon 6	5 81	5 27	3
16	Tues 7	*Sukla* 6 73	6 21	4
17	Wed 8	7 65	7 17	5
18	Thur 9	8 61	8 16	6
19	Fri 10	9 59	9 15	7
20	Sat 11	10 57	10 16	8
21	SUN 12	11 59	11 19	9
22	Mon 13	12 62	12 25	*H 443 Zi-l hijja* 10
23	Tues 14	**Vaiśākha** 13 68	13 33	11
24	Wed 15	14 74	14 42	12
25	Thur 16	P 82	15 52	13
26	Fri 17	1 91	16 62	14
27	Sat 18		17 73	15
28	SUN 19	2 00	18 83	16
29	Mon 20	3 07	19 92	17
30	Tues 21	4 ·12	20 99	18
—31	Wed 22	*Bahula* 5 17		19
Nandana **Vrish—Vaigāśi.** 1	Thur 23	6 18	21 04	20
2	Fri 24	7 19	22 06	21
3	Sat 25	8 17	23 07	22
4	SUN 26	9 12	24 06	23
5	Mon 27	10 07 11 99	25 03 26 99	24
6	Tues 28	12 91	27 93	25
7	Wed. 29	13 81	1 87	26
8	Thur 30	14 71	2 81	27

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
9	Fri 1	—A 61	3 74	28
10	Sat 2	1 51	4 67	—29
11	SUN 3	2 41	5 ·60	1
12	Mon 4	3 31	6 55	2
13	Tues 5	4 24	7 51	3
14	Wed 6	5 18	8 48	4
Nandana **Vrishabha—Vaigāśi.** 15	Thur 7	6 13	9 47	5
16	Fri 8	*Sukla* 7 09	10 48	6
17	Sat 9	8 08	11 51	7
18	SUN 10	9 09	12 55	8
19	Mon. 11	10 11	13 63	9
20	Tues 12	11 17	14 72	10
21	Wed 13	12 24	15 82	*H 444 Muharram* 11
22	Thur 14	**Jyeshtha** 13 33	16 92	12
23	Fri 15	14 41		13
24	Sat 16	P 49	17 03	14
25	SUN 17	1 56	18 14	15
26	Mon 18	2 62	19 23	16
27	Tues 19	3 66	20 30	17
28	Wed 20	4 67	21 35	18
29	Thur 21	5 66	22 38	19
30	Fri 22	6 64	23 40	20
—31	Sat 23	*Bahula.* 7 61	24 39	21
1	SUN 24	8 55	25 36	22
2	Mon 25	9 47	26 32	23
3	Tues 26	10 38	27 27	24
4	Wed 27	11 28	1 22	25
5	Thur 28	12 18	2 15	26
6	Fri 29	13 08 14 98	3 08	27
7	Sat 30	—A 88	4 01 5 94	28
8	SUN 31	1 79	6 89	29
	June			
9	Mon 1	2 71	7 85	—30
Nandana **Mithuna—Āni.** 10	Tues 2	3 63	8 81	1
11	Wed 3	4 59	9 80	2
12	Thur 4	5 56	10 80	3
13	Fri 5	6 55	11 ·82	4
14	Sat 6	*Sukla* 7 55	12 87	5
15	SUN 7	8 59	13 94	6
16	Mon 8	9 64		7
17	Tues 9	10 71	14 02	8
18	Wed 10	11 79	15 11	9
19	Thur 11	12 87	16 22	10
20	Fri 12	13 95	17 34	11
21	Sat 13	**Āshādha.**	18 44	12
22	SUN 14	14 02	19 53	13
23	Mon. ○ 15	P 09	20 60	*H 444 Safar* 14
24	Tues 16	1 14	21 66	15
25	Wed 17	2 16	22 71	16
26	Thur 18	3 14	23 ·72	17
27	Fri 19	4 12	24 ·72	18
28	Sat 20	5 07	25 69	19
29	SUN 21	6 01 7 95	26 66	20
30	Mon 22	*Bahula* 8 ·85	27 61	21
31	Tues 23	9 75	1 55	22
—32	Wed 24	10 65	2 49	23
Nandana **Kark.—Ādi.** 1	Thur 25	11 55	3 41	24
2	Fri 26	12 45	4 ·34	25
3	Sat 27	13 36	5 28	26
4	SUN 28	14 27	6 23	27
5	Mon 29	—A ·18	7 18	28
6	Tues 30	1 12	8 ·14	—29

Naksh·—1 Aśvin 2 Bhar 3 Kṛit 4. Rohi 5. Mṛig 6 Ardrā 7 Punar 8 Push 9 Aslesh 10 Magh 11 P. Phal 12 U Phal
25 P. Bhad 26 U Bhad 27 Rev

A.D. 1052. Kollam 228, Commences { N. Malabar—Aug. S. Malabar—July. Hijra 444. Commences May 3 . Vikrama 1109. Bengal San. 458. (N. Cycle) Jaya.

A—Amāvāsyā.
P—Paurnimā.

Nandana. Karkataka—Ādi. Sukla. Śrāvana. Bahula. H 444 Rabi-ul awwal. — Nandana Simha—Āvani. Sukla. Bhādrapada. Bahula. H 444 Rabi ul akhir.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
7	Wed 1	2 07	9 12	1
8	Thur 2	3 04	10 12	2
9	Fri 3	4 02	11 15	3
10	Sat 4	5 03	12 18	4
11	SUN 5	6 07	13 24	5
12	Mon 6	7 11	14 32	6
13	Tues 7	8 18	15 41	7
14	Wed 8	9 26	16 53	8
15	Thur 9	10 35	17 63	9
16	Fri 10	11 43	18 74	10
17	Sat 11	12 49	19 83	11
18	SUN 12	13 55	20 91	12
19	Mon 13	14 60	21 98	13
20	Tues 14	P 64		14
21	Wed 15	1 63	22 02	15
22	Thur 16	2 61	23 04	16
23	Fri 17	3 57	24 04	17
24	Sat 18	4 51	25 02	18
25	SUN 19	5 45	26 00 / 27 95	19
26	Mon 20	6 36	1 89	20
27	Tues 21	7 27	2 82	21
28	Wed 22	8 17	3 75	22
29	Thur 23	9 07 / 10 97	4 68	23
30	Fri 24	11 87	5 62	24
31	Sat 25	12 77	6 56	25
32	SUN 26	13 69	7 51	26
1	Mon 27	14 63	8 47	27
2	Tues 28	A 57	9 45	28
3	Wed 29	1 54	10 45	29
4	Thur 30	2 5	11 46	30
5	Fri 31	3 53	12 50	1
	Aug			
6	Sat 1	4 57	13 55	2
7	SUN 2	5 61	14 62	3
8	Mon 3	6 69	15 72	4
9	Tues 4	7 77	16 83	5
10	Wed 5	8 85	17 93	6
11	Thur 6	9 93		7
12	Fri 7		18 04	8
13	Sat 8	10 01	19 13	9
14	SUN 9	11 07	20 23	10
15	Mon 10	12 11	21 29	11
16	Tues 11	13 15	22 34	12
17	Wed 12	14 14	23 36	13
18	Thur 13	P 12	24 37	14
19	Fri 14	1 09	25 35	15
20	Sat 15	2 03 / 3 98	26 33	16
21	SUN 16	4 87	27 28	17
22	Mon 17	5 78	1 23	18
23	Tues 18	6 69	2 16	19
24	Wed 19	7 59	3 09	20
25	Thur 20	8 49	4 03 / 5 96	21
26	Fri 21	9 39	6 90	22
27	Sat 22	10 30	7 84	23
28	SUN 23	11 23	8 80	24
29	Mon 24	12 16	9 78	25
30	Tues 25	13 10	10 77	26
31	Wed 26	14 07	11 78	27
1	Thur 27	A 05	12 81	28
2	Fri 28	1 07	13 86	29
3	Sat 29	2 10	14 94	1
4	SUN 30	3 15		2
5	Mon 31	4 21	15 02	3

Nandana Kanyā—Purattāsi. Sukla. Adhika Āśvina. Bahula. H 444 Jomāda-l awwal. — Nandana Tulā—Aippasi. Sukla. Nija Āśvina. Bahula. H 444 Jomāda-l akhir.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	Tues 1	5 29	16 12	4
7	Wed 2	6 38	17 23	5
8	Thur 3	7 46	18 34	6
9	Fri 4	8 54	19 44	7
10	Sat 5	9 61	20 53	8
11	SUN 6	10 66	21 60	9
12	Mon 7	11 68	22 65	10
13	Tues 8	12 69	23 68	11
14	Wed 9	13 67	24 69	12
15	Thur 10	14 64	25 69	13
16	Fri 11	P 58	26 66	14
17	Sat 12	1 51	27 62	15
18	SUN 13	2 43	1 56	16
19	Mon 14	3 34	2 50	17
20	Tues 15	4 25	3 44	18
21	Wed 16	5 15	4 37	19
22	Thur 17	6 05 / 7 95	5 30	20
23	Fri 18	8 86	6 23	21
24	Sat 19	9 79	7 18	22
25	SUN 20	10 72	8 14	23
26	Mon 21	11 68	9 11	24
27	Tues 22	12 64	10 09	25
28	Wed 23	13 62	11 10	26
29	Thur 24	14 64	12 12	27
30	Fri 25	A 67	13 18	28
1	Sat 26	1 73	14 25	29
2	SUN 27	2 79	15 33	30
3	Mon 28	3 87	16 42	1
4	Tues 29	4 96	17 53	2
5	Wed 30		18 63	3
	Oct.			
6	Thur 1	5 05	19 74	4
7	Fri 2	6 13	20 83	5
8	Sat 3	7 19	21 91	6
9	SUN 4	8 24	22 96	7
10	Mon 5	9 28		8
11	Tues 6	10 28	23 00	9
12	Wed 7	11 26	24 02	10
13	Thur. 8	12 23	25 01 / 26 99	11
14	Fri 9	13 17	27 95	12
15	Sat 10	14 10	1 90	13
16	SUN 11	P 03 / 1 93	2 85	14
17	Mon 12	2 83	3 78	15
18	Tues 13	3 73	4 70	16
19	Wed 14	4 64	5 64	17
20	Thur 15	5 55	6 57	18
21	Fri 16	6 47	7 52	19
22	Sat 17	7 39	8 47	20
23	SUN 18	8 32	9 44	21
24	Mon 19	9 27	10 42	22
25	Tues 20	10 25	11 42	23
26	Wed 21	11 24	12 45	24
27	Thur 22	12 25	13 49	25
28	Fri 23	13 29	14 55	26
29	Sat 24	14 35	15 68	27
30	SUN 25	A 41	16 72	28
1	Mon. 26	1 49	17 82	29
2	Tues 27	2 58	18 94	1
3	Wed 28	3 67		2
4	Thur 29	4 75	19 04	3
5	Fri. 30	5 82	20 14	4
6	Sat 31	6 86	21 22	5

Nandana Vriśchika—Kārttigai. Sukla. Kārttika. Bahula. H 444 Rajab. — Nandana Dhanus—Mārgali. Mārgaśirsha. Bahula. H 444 Sha'bān. Nandana, Makara—Tai. Sukla.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
7	SUN 1	7 89	22 28	6
8	Mon 2	8 90	23 32	7
9	Tues. 3	9 88	24 34	8
10	Wed 4	10 85	25 34	9
11	Thur 5	11 79	26 32	10
12	Fri 6	12 73	27 28	11
13	Sat 7	13 65	1 24	12
14	SUN 8	14 56	2 18	13
15	Mon 9	P 47	3 12	14
16	Tues 10	1 37	4 05 / 5 98	15
17	Wed 11	2 27	6 92	16
18	Thur 12	3 17	7 86	17
19	Fri 13	4 08	8 81	18
20	Sat 14	5 01 / 6 95	9 77	19
21	SUN. 15	7 90	10 74	20
22	Mon 16	8 88	11 74	21
23	Tues 17	9 87	12 76	22
24	Wed 18	10 89	13 80	23
25	Thur 19	11 94	14 86	24
26	Fri 20	12 99	15 93	25
27	Sat 21			26
28	SUN 22	13 06	16 02	27
29	Mon 23	14 14	17 13	28
1	Tues ● 24	A 23	18 24	29
2	Wed 25	1 32	19 34	30
3	Thur 26	2 40	20 44	1
4	Fri 27	3 47	21 52	2
5	Sat 28	4 51	22 60	3
6	SUN 29	5 54	23 64	4
7	Mon 30	6 58	24 66	5
	Dec.			
8	Tues 1	7 53	25 66	6
9	Wed 2	8 49	26 65	7
10	Thur 3	9 43	27 63	8
11	Fri 4	10 37	1 58	9
12	Sat 5	11 29	2 52	10
13	SUN 6	12 20	3 46	11
14	Mon 7	13 10	4 38	12
15	Tues ○ 8	14 00 / P 90	5 31	13
16	Wed 9	1 81	6 26	14
17	Thur 10	2 73	7 19	15
18	Fri 11	3 65	8 14	16
19	Sat 12	4 60	9 10	17
20	SUN 13	5 55	10 07	18
21	Mon 14	6 53	11 07	19
22	Tues 15	7 53	12 08	20
23	Wed 16	8 54	13 11	21
24	Thur 17	9 58	14 16	22
25	Fri 18	10 64	15 23	23
26	Sat 19	11 71	16 33	24
27	SUN 20	12 79	17 43	25
28	Mon 21	13 88	18 54	26
29	Tues 22	14 97	19 64	27
30	Wed 23		20 74	28
1	Thur 24	A 05	21 84	29
2	Fri 25	1 11	22 90	1
3	Sat 26	2 16	23 95	2
4	SUN 27	3 19	24 98	3
5	Mon 28	4 18	25 99	4
6	Tues 29	5 17	26 99	5
7	Wed 30	6 13	27 96	6
8	Thur 31	7 09	1 91	7

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash 21 U. Ash 22. Śrav 23. Dhani. 24 Śatat

A.D. 1053. **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·45.** **Śaka 975.** **Kaliyuga 4154.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·41.** **(S. Cycle) Vijaya.**

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
Nandana **Makara—Tai.**	**Jan.**	**Māgha**		*H 444 Ramasān*
9	Fri 1	8 01 9 98	2 ·86	8
10	Sat 2	10 88	3 79	9
11	SUN 3	11 73	4 72	10
12	Mon. 4	12 63	5 65	11
13	Tues 5	13 ·54	6 59	12
14	Wed 6	14 45	7 53	13
15	Thur 7	P 36	8 47	14
16	Fri 8	1 29	9 43	15
17	Sat. 9	2 23	10 41	16
18	SUN. 10	3 19	11 39	17
19	Mon 11	4 17	12 40	18
20	Tues 12	5 16	13 42	19
21	Wed 13	6 18	14 47	20
22	Thur 14	*Bahula* 7 23	15 55	21
23	Fri 15	8 29	16 63	22
24	Sat 16	9 ·36	17 73	23
25	SUN 17	10 44	18 84	24
26	Mon 18	11 52	19 94	25
27	Tues 19	12 61		26
28	Wed 20	13 69	20 05	27
—29	Thur 21	14 75	21 14	28
1	Fri 22	—A 80	22 21	29
2	Sat 23	1 82	23 27	—30
3	SUN 24	2 81	24 30	1
4	Mon 25	3 80	25 31	2
5	Tues 26	4 75	26 31	3
6	Wed 27	5 69	27 29	4
7	Thur 28	*Sukla* 6 62	1 25	5
8	Fri. 29	7 55	2 19	6
9	Sat 30	8 45	3 13	7
10	SUN 31	9 35	4 07	8
Nandana. **Kumbha—Māsi.**	**Feb**	**Phālguna.**		*H 444 Shawwāl*
11	Mon 1	10 25	5 00 6 98	9
12	Tues 2	11 15	7 87	10
13	Wed 3	12 06 13 98	8 81	11
14	Thur 4	14 ·90	9 77	12
15	Fri 5	P 83	10 73	13
16	Sat 6	1 80	11 72	14
17	SUN 7	2 78	12 72	15
18	Mon 8	3 76	13 74	16
19	Tues 9	4 80	14 79	17
20	Wed 10	5 84	15 85	18
21	Thur 11	6 ·90	16 93	19
22	Fri 12	*Bahula* 7 98		20
23	Sat 13		17 08	21
24	SUN 14	8 06	18 13	22
25	Mon 15	9 14	19 25	23
26	Tues 16	10 22	20 35	24
27	Wed 17	11 ·30	21 44	25
28	Thur 18	12 35	22 52	26
29	Fri 19	13 40	23 58	27
—30	Sat 20	14 41	24 62	28
Nandana **Mīna—Panguni.** 1	SUN 21	—A 41	25 64	—29
2	Mon 22	1 39	26 64	1
3	Tues 23	*Sukla* 2 34	27 62	2
4	Wed 24	3 29	1 58	3
5	Thur. 25	4 21	2 53	4
6	Fri. 26	5 ·13	3 48	5
7	Sat 27	6 04 7 ·94	4 41	6
8	SUN 28	8 84	5 34	7

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
Nandana **Mīna—Panguni**	**March**	**Adhika Chaitra.**		*H 444 Zi-l-ka'da.*
9	Mon 1	9 75	6 27	8
10	Tues 2	10 66	7 20	9
11	Wed 3	11 57	8 15	10
12	Thur 4	12 48	9 10	11
13	Fri 5	13 42	10 06	12
14	Sat 6	14 39	11 04	13
15	SUN 7	P 36	12 04	14
16	Mon 8	1 36	13 06	15
17	Tues. 9	2 38	14 10	16
18	Wed 10	3 41	15 16	17
19	Thur 11	4 47	16 24	18
20	Fri 12	5 55	17 33	19
21	Sat 13	6 ·63	18 43	20
22	SUN 14	*Bahula* 7 72	19 55	21
23	Mon 15	8 ·80	20 65	22
24	Tues 16	9 ·86	21 75	23
25	Wed 17	10 92	22 83	24
26	Thur 18	11 ·96	23 89	25
27	Fri 19	12 ·97	24 94	26
28	Sat 20	13 97	25 96	27
29	SUN 21	14 ·95	26 96	28
—30	Mon 22	—A 91	27 95	29
1	Tues 23	1 ·85	1 91	—30
2	Wed 24	2 78	2 87	1
3	Thur 25	3 70	3 81	2
4	Fri 26	4 60	4 75	3
5	Sat 27	5 50	5 68	4
6	SUN 28	*Sukla* 6 40	6 61	5
7	Mon. 29	7 30	7 55	6
8	Tues 30	8 21	8 49	7
9	Wed 31	9 12	9 43	8
Vijaya **Mēsha—Chithrai.**	**April.**	**Nija Chaitra**		*H 444 Zi-l-hijja*
10	Thur 1	10 04 11 98	10 39	9
11	Fri 2	12 ·93	11 37	10
12	Sat 3	13 90	12 37	11
13	SUN 4	14 90	13 38	12
14	Mon 5	P ·91	14 41	13
15	Tues. 6	1 95	15 47	14
16	Wed 7		16 54	15
17	Thur 8	2 00	17 ·63	16
18	Fri 9	3 07	18 73	17
19	Sat 10	4 15	19 84	18
20	SUN 11	5 23	20 95	19
21	Mon 12	6 32		20
22	Tues 13	*Bahula.* 7 ·39	21 05	21
23	Wed 14	8 ·45	22 13	22
24	Thur 15	9 ·49	23 21	23
25	Fri 16	10 ·51	24 26	24
26	Sat 17	11 50	25 ·28	25
27	SUN. 18	12 48	26 29	26
28	Mon 19	13 44	27 27	27
29	Tues 20	14 38	1 25	28
30	Wed. 21	—A 30	2 ·21	29
—31	Thur 22	1 21	3 15	—30
Vijaya **Vrish.—Vaigāsi.** 1	Fri. 23	2 12	4 09	1
2	Sat 24	3 02 4 92	5 02 6 95	2
3	SUN 25	5 82	7 89	3
4	Mon 26	*Sukla* 6 72	8 82	4
5	Tues 27	7 63	9 77	5
6	Wed 28	8 55	10 72	6
7	Thur 29	9 ·49	11 69	7
8	Fri 30	10 ·44	12 ·69	8

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
Vijaya **Vrshabha—Vaigāsi**	**May.**	**Vaiśākha.**		*H 445 Muharram*
9	Sat. 1	11 42	13 ·70	9
10	SUN. 2	12 ·41	14 78	10
11	Mon. 3	13 42	15 78	11
12	Tues 4	14 46	16 84	12
13	Wed 5	P 50	17 94	13
14	Thur 6	1 ·58		14
15	Fri 7	2 66	18 04	15
16	Sat 8	3 ·75	19 14	16
17	SUN 9	*Bahula* 4 ·82	20 ·25	17
18	Mon 10	5 89	21 35	18
19	Tues 11	6 95	22 45	19
20	Wed 12	7 ·98	23 52	20
21	Thur 13		24 57	21
22	Fri 14	8 01	25 60	22
23	Sat 15	9 00 10 98	26 61	23
24	SUN 16	11 93	27 61	24
25	Mon 17	12 ·88	1 58	25
26	Tues 18	13 80	2 54	26
27	Wed. 19	14 71	3 49	27
28	Thur 20	—A 62	4 42	28
29	Fri 21	1 52	5 36	29
30	Sat 22	2 ·41	6 30	—30
31	SUN 23	3 31	7 22	1
—32	Mon 24	4 ·21	8 16	2
1	Tues 25	5 12	9 10	3
2	Wed 26	6 03 7 98	10 05	4
3	Thur 27	8 93	11 03	5
4	Fri 28	9 91	12 03	6
5	Sat 29	*Sukla* 10 89	13 02	7
6	SUN 30	11 91	14 04	8
7	Mon 31	12 94	15 08	9
Vijaya **Mithuna—Āni.**	**June**	**Jyeshtha**		*H 445 Ṣafar*
8	Tues 1	13 98	16 16	10
9	Wed 2		17 24	11
10	Thur 3	14 06	18 34	12
11	Fri ○ 4	P 14	19 44	13
12	Sat 5	1 22	20 55	14
13	SUN 6	2 30	21 66	15
14	Mon 7	3 38	22 75	16
15	Tues 8	4 43	23 83	17
16	Wed 9	5 47	24 88	18
17	Thur 10	*Bahula* 6 ·49	25 92	19
18	Fri 11	7 48	26 93	20
19	Sat 12	8 46	27 94	21
20	SUN 13	9 41	1 91	22
21	Mon. 14	10 36	2 87	23
22	Tues 15	11 28	3 82	24
23	Wed 16	12 19	4 76	25
24	Thur. 17	13 ·09 14 98	5 70	26
25	Fri 18	—A 88	6 ·63	27
26	Sat 19	1 78	7 56	28
27	SUN 20	2 68	8 ·50	—29
28	Mon 21	3 59	9 44	*H 445 Rabi-ul awwal* 1
29	Tues. 22	*Sukla* 4 ·52	10 40	2
30	Wed 23	5 46	11 36	3
—31	Thur 24	6 41	12 34	4
1	Fri. 25	7 ·38	13 34	5
2	Sat. 26	8 ·37	14 36	6
3	SUN. 27	**Āsh.** 9 39	15 40	7
4	Mon 28	10 ·41	16 ·46	8
5	Tues 29	11 ·47	17 ·54	9
6	Wed 30	12 ·54	18 ·64	10

Naksh:—1 Aśvin. 2 Bhar 3. Krit. 4 Rohi 5. Mrig 6 Ardrā 7. Punar 8. Push 9 Aślesh. 10 Magh 11 P Phal 12. U. Phal.
25 P Bhad 26 U Bhad. 27. Rev.

A.D. 1053. A—Amāvāsyā. P—Paurnimā.

Kollam 229, Commences { N. Malabar—Aug. / S Malabar—July.

Hijra 445. Commences Apr 23

Vikrama 1110. Bengal San. 459. (N Cycle) Manmatha.

Solar: Vijaya Karkataka—Ādi; Vijaya Simha—Āvani. Lunar: Āshādha, Bahula, Sukla; Śrāvaṇa, Bahula, Sukla; Bhād. Muhammadan: H 445 Rabi-ul awwal; H 445 Rabī ul ākhir; H 445 Jamāda'l awwal.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
7	Thur 1	13 62	19 74	11
8	Fri 2	14 ·70	20 85	12
9	Sat 3	P 78	21 ·96	13
10	Sun 4	1 86	.	14
11	Mon 5	2 91	22 05	15
12	Tues 6	3 95	23 13	16
13	Wed 7	4 97	24 19	17
14	Thur 8	5 97	25 28	18
15	Fri 9	6 94	26 26	19
16	Sat 10	7 89	27 26	20
17	Sun 11	8 84	1 24	21
18	Mon 12	9 76	2 21	22
19	Tues 13	10 67	3 16	23
20	Wed 14	11 58	4 11	24
21	Thur 15	12 48	5 04 / 6 97	25
22	Fri 16	13 37	7 90	26
23	Sat 17	14 27	8 83	27
24	Sun 18	—A 17	9 78	28
25	Mon 19	1 08	10 73	29
26	Tues 20	2 01 / 3 94	11 69	—30
27	Wed 21	4 90	12 67	1
28	Thur 22	5 87	13 66	2
29	Fri 23	6 87	14 68	3
30	Sat 24	7 87	15 72	4
31	Sun 25	8 90	16 77	5
—32	Mon 26	9 96	17 84	6
1	Tues 27		18 94	7
2	Wed 28	10 03		8
3	Thur 29	11 11	19 04	9
4	Fri 30	12 19	20 15	10
5	Sat 31	13 28	21 26	11
	Aug			
6	Sun 1	14 35	22 85	12
7	Mon 2	P 40	23 41	13
8	Tues 3	1 ·45	24 50	14
9	Wed 4	2 46	25 56	15
10	Thur 5	3 ·46	26 58	16
11	Fri 6	4 44	27 59	17
12	Sat 7	5 40	1 57	18
13	Sun 8	6 34	2 54	19
14	Mon 9	7 26	3 50	20
15	Tues 10	8 17	4 45	21
16	Wed 11	9 08 / 10 98	5 38	22
17	Thur 12	11 ·88	6 31	23
18	Fri 13	12 78	7 24	24
19	Sat 14	13 68	8 18	25
20	Sun 15	14 60	9 12	26
21	Mon 16	—A 52	10 06	27
22	Tues. 17	1 45	11 02 / 12 ·99	28
23	Wed 18	2 41	13 99	—29
24	Thur 19	3 38		1
25	Fri 20	4 39	14 00	2
26	Sat 21	5 40	15 03	3
27	Sun 22	6 43	16 08	4
28	Mon 23	7 48	17 15	5
29	Tues 24	8 55	18 24	6
30	Wed 25	9 ·63	19 34	7
—31	Thur. 26	10 72	20 45	8
1	Fri 27	11 81	21 56	9
2	Sat 28	12 ·88	22 66	10
3	Sun. 29	13 ·94	23 74	11
4	Mon 30	14 ·98	24 ·82	12
5	Tues. 31		25 87	13

Solar: Vijaya Kanyā—Purattāsi; Vijaya Tulā—Aippasi. Lunar: Bhādrapada, Bahula, Sukla; Āśvina, Bahula, Sukla; Kārtika. Muhammadan: H 445 Jamāda'l awwal; H 445 Jamāda'l ākhir; H 445 Rajab.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	Wed 1	P 00 / 1 99	26 90	14
7	Thur 2	2 97	27 91	15
8	Fri 3	3 93	1 90	16
9	Sat 4	4 87	2 88	17
10	Sun 5	5 80	3 84	18
11	Mon 6	6 71	4 78	19
12	Tues 7	7 63	5 72	20
13	Wed. 8	8 53	6 65	21
14	Thur 9	9 43	7 59	22
15	Fri 10	10 33	8 52	23
16	Sat 11	11 22	9 45	24
17	Sun 12	12 14	10 40	25
18	Mon 13	13 06	11 35	26
19	Tues 14	14 01 / A 96	12 32	27
20	Wed 15	1 94	13 31	28
21	Thur 16	2 93	14 32	29
22	Fri 17	3 94	15 34	—30
23	Sat 18	4 99	16 39	1
24	Sun 19		17 45	2
25	Mon 20	5 04	18 55	3
26	Tues 21	6 12	19 64	4
27	Wed 22	7 20	20 75	5
28	Thur 23	8 29	21 85	6
29	Fri 24	9 37	22 96	7
—30	Sat 25	10 44		8
1	Sun 26	11 51	23 06	9
2	Mon 27	12 54	24 13	10
3	Tues 28	13 57	25 18	11
4	Wed 29	14 56	26 22	12
5	Thur 30	P 55	27 23	13
	Oct			
6	Fri 1	1 50	1 23	14
7	Sat 2	2 45	2 21	15
8	Sun 3	3 38	3 17	16
9	Mon 4	4 29	4 12	17
10	Tues 5	5 20	5 06 / 6 99	18
11	Wed 6	6 11	7 98	19
12	Thur 7	7 01 / 8 91	8 86	20
13	Fri 8	9 82	9 79	21
14	Sat 9	10 73	10 78	22
15	Sun 10	11 65	11 68	23
16	Mon 11	12 60	12 66	24
17	Tues 12	13 55	13 64	25
18	Wed 13	14 53	14 64	26
19	Thur 14	—A 53	15 66	27
20	Fri 15	1 55	16 70	28
21	Sat 16	2 58	17 77	—29
22	Sun 17	3 64	18 85	1
23	Mon 18	4 71	19 94	2
24	Tues 19	5 79		3
25	Wed 20	6 88	20 05	4
26	Thur 21	7 97	21 15	5
27	Fri 22		22 27	6
28	Sat 23	8 05	23 36	7
29	Sun 24	9 10	24 ·44	8
—30	Mon 25	10 14	25 50	9
1	Tues 26	11 18	26 53	10
2	Wed 27	12 17	27 56	11
3	Thur 28	13 16	1 56	12
4	Fri 29	14 12	2 54	13
5	Sat 30	P ·07 / 1 ·99	3 50	14
6	Sun 31	2 ·91	4 45	15

Solar: Vijaya Vṛśchika—Kārtigai; Vijaya Dhanus—Mārgaḷi; Vijaya Makara—Tai. Lunar: Kārtika, Bahula, Sukla; Mārgaśirsha, Bahula, Sukla; Pausha. Muhammadan: H. 445 Rajab; H 445 Sha'bān; H 445 Ramazān.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
7	Mon 1	3 81	5 39	16
8	Tues 2	4 71	6 34	17
9	Wed 3	5 61	7 27	18
10	Thur 4	6 52	8 20	19
11	Fri 5	7 43	9 13	20
12	Sat 6	8 34	10 07	21
13	Sun 7	9 27	11 02 / 12 99	22
14	Mon 8	10 21	13 96	23
15	Tues 9	11 17	14 96	24
16	Wed 10	12 15	15 97	25
17	Thur 11	13 15		26
18	Fri 12	14 17	16 02	27
19	Sat ●13	—A 20	17 08	28
20	Sun 14	1 27	18 15	29
21	Mon 15	2 34	19 24	—30
22	Tues 16	3 42	20 34	1
23	Wed 17	4 51	21 46	2
24	Thur 18	5 60	22 56	3
25	Fri 19	6 68	23 66	4
26	Sat 20	7 74	24 74	5
27	Sun 21	8 78	25 81	6
28	Mon 22	9 81	26 85	7
29	Tues 23	10 81	27 88	8
—30	Wed 24	11 79	1 88	9
1	Thur 25	12 75	2 87	10
2	Fri 26	13 70	3 84	11
3	Sat 27	14 63	4 79	12
4	Sun ○28	P 55	5 74	13
5	Mon 29	1 45	6 67	14
6	Tues 30	2 35	7 60	15
	Dec			
7	Wed 1	3 25	8 53	16
8	Thur 2	4 16	9 46	17
9	Fri 3	5 07 / 6 98	10 41	18
10	Sat 4	7 91	11 36	19
11	Sun 5	8 85	12 32	20
12	Mon 6	9 82	13 29	21
13	Tues 7	10 80	14 28	22
14	Wed 8	11 80	15 30	23
15	Thur 9	12 81	16 33	24
16	Fri 10	13 85	17 38	25
17	Sat 11	14 91	18 45	26
18	Sun 12	—A 98	19 54	27
19	Mon 13		20 65	28
20	Tues 14	1 08	21 76	—29
21	Wed 15	2 17	22 86	1
22	Thur 16	3 25	23 96	2
23	Fri 17	4 32		3
24	Sat 18	5 39	24 05	4
25	Sun 19	6 13	25 12	5
26	Mon 20	7 45	26 17	6
27	Tues 21	8 46	27 20	7
28	Wed 22	9 44	1 21	8
—29	Thur 23	10 40	2 20	9
1	Fri 24	11 35	3 17	10
2	Sat 25	12 27	4 13	11
3	Sun 26	13 19	5 08	12
4	Mon 27	14 10	6 01 / 7 94	13
5	Tues. 28	P 01 / 1 91	8 87	14
6	Wed 29	2 81	9 81	15
7	Thur 30	3 72	10 75	16
8	Fri 31	4 64	11 69	17

A D. 1054. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·71.** **Śaka 976.** **Kaliyuga 4155.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·67.** **(S. Cycle) Jaya.**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Jan			
9	Sat 1	5 56	12 65	18
10	SUN 2	*Pausha* 6 49	13 62	19
11	Mon 3	7 46	14 61	20
12	Tues 4	8 44	15 62	21
13	Wed 5	9 44	16 64	22
14	Thur 6	*Bahula* 10 45	17 69	*H 445 Ramazân* 23
15	Fri 7	11 50	18 76	24
Vijaya **Makara—Tai.** 16	Sat 8	12 56	19 84	25
17	SUN 9	13 63	20 95	26
18	Mon 10	14 71		27
19	Tues. 11	—A 80	21 06	28
20	Wed 12	1 88	22 16	29
21	Thur. 13	2 96	23 26	—30
22	Fri 14		24 35	1
23	Sat 15	3 08	25 43	2
24	SUN 16	*Sukla* 4 07	26 49	3
25	Mon 17	5 09	27 52	4
26	Tues 18	6 09	1 53	5
27	Wed 19	7 06	2 52	6
28	Thur 20	{ 8 03 9 98 }	3 51	7
29	Fri 21	10 91	4 47	8
—30	Sat 22	11 82	5 41	9
1	SUN 23	12 73	6 35	10
2	Mon 24	13 64	7 28	11
3	Tues 25	**Mâgha** 14 54	8 22	12
4	Wed 26	P 44	9 15	*H 445 Shawwâl* 13
5	Thur 27	1 34	10 08	14
6	Fri 28	2 26	{ 11 03 12 98 }	15
7	Sat 29	3 19	13 95	16
8	SUN 30	4 13	14 94	17
9	Mon 31	5 09	15 94	18
	Feb.			
10	Tues 1	6 06	16 96	19
11	Wed 2	7 05		20
12	Thur 3	8 09	17 00	21
13	Fri 4	*Bahula* 9 13	18 06	22
Vijaya **Kumbha—Mâsi.** 14	Sat 5	10 18	19 15	23
15	SUN 6	11 26	20 24	24
16	Mon 7	12 34	21 35	25
17	Tues 8	13 42	22 46	26
18	Wed 9	14 51	23 56	27
19	Thur 10	—A 58	24 66	28
20	Fri 11	1 65	25 74	—29
21	Sat 12	2 68	26 80	1
22	SUN 13	*Sukla* 3 71	27 84	2
23	Mon 14	4 70	1 85	3
24	Tues 15	5 69	2 86	4
25	Wed 16	6 64	3 81	5
26	Thur 17	**Phâlguna** 7 59	4 80	6
27	Fri 18	8 52	5 75	*H 445 Zi-l-ka'da* 7
28	Sat 19	9 43	6 69	8
—29	SUN 20	10 34	7 63	9
1	Mon 21	11 24	8 56	10
2	Tues 22	12 14	9 49	11
Vijaya **Mîna—Panguni.** 3	Wed 23	{ 13 04 14 94 }	10 42	12
4	Thur 24	P 86	11 36	13
5	Fri 25	1 7-	12 31	14
6	Sat 26	2 72	13 28	15
7	SUN 27	3 68	14 26	16
8	Mon 28	4 66	15 26	17

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	March			
9	Tues 1	**Phâl** 5 66	16 27	18
10	Wed 2	6 67	17 31	19
11	Thur 3	7 72	18 38	20
12	Fri 4	8 77	19 46	21
13	Sat 5	9 85	20 55	22
14	SUN 6	10 93	21 65	23
15	Mon 7		22 76	*H 445 Zi-l-ka'da* 24
16	Tues 8	*Bahula* 11 02	23 87	25
17	Wed 9	12 10	24 97	26
18	Thur 10	13 16		27
Vijaya **Mîna—Panguni.** 19	Fri 11	14 22	25 05	28
20	Sat 12	—A 26	26 11	29
21	SUN 13	1 29	27 15	—30
22	Mon 14	2 28	1 18	1
23	Tues 15	3 27	2 18	2
24	Wed 16	*Sukla* 4 22	3 17	3
25	Thur 17	5 17	4 13	4
26	Fri 18	6 09	5 08	5
27	Sat 19	{ 7 00 8 91 }	{ 6 03 7 97 }	6
28	SUN 20	9 81	8 90	7
29	Mon 21	10 70	9 83	8
30	Tues 22	11 60	10 76	9
—31	Wed 23	12 51	11 70	10
1	Thur 24	**Chaitra.** 13 42	12 65	11
2	Fri 25	14 35	13 61	*H 445 Zi-l-hijja* 12
3	Sat 26	P 28	14 59	13
4	SUN 27	1 24	15 58	14
5	Mon 28	2 22	16 59	15
6	Tues 29	3 21	17 63	16
7	Wed 30	4 23	18 69	17
8	Thur 31	5 27	19 76	18
	April			
9	Fri 1	*Bahula* 6 33	20 85	19
10	Sat 2	7 39	21 95	20
11	SUN 3	8 47		21
12	Mon 4	9 56	22 07	22
Jaya **Mêsha—Chittirai** 13	Tues 5	10 64	23 17	23
14	Wed 6	11 71	24 27	24
15	Thur 7	12 ·77	25 35	25
16	Fri 8	13 81	26 42	26
17	Sat 9	14 83	27 48	27
18	SUN 10	—A 81	1 50	28
19	Mon 11	1 79	2 51	—29
20	Tues 12	2 75	3 49	1
21	Wed 13	3 70	4 46	2
22	Thur 14	4 62	5 42	3
23	Fri 15	5 53	6 37	4
24	Sat 16	6 43	7 31	5
25	SUN 17	7 33	8 24	6
26	Mon 18	*Sukla* 8 23	9 17	*H 446 Muharram* 7
27	Tues 19	9 18	10 10	8
28	Wed 20	10 04	{ 11 04 12 99 }	9
29	Thur 21	11 95	13 94	10
30	Fri 22	12 87	14 91	11
—31	Sat 23	{ 13 80 14 76 }	15 90	12
1	SUN. 24	**Vaiśâkha** P 74	16 92	13
2	Mon 25	1 72	17 95	14
3	Tues 26	2 74		15
4	Wed 27	3 78	18 00	16
5	Thur 28	4 84	19 06	17
6	Fri 29	5 90	20 15	18
7	Sat 30	6 98	21 26	19

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	May			
8	SUN. 1		22 86	20
9	Mon 2	7 07	23 47	21
10	Tues 3	*Bahula* 8 15	24 57	*H 446 Muharram* 22
11	Wed 4	9 28	25 66	23
12	Thur 5	10 27	26 73	24
13	Fri 6	11 31	27 79	25
14	Sat 7	12 33	1 82	26
15	SUN 8	13 33	2 83	27
16	Mon 9	14 31	3 82	28
Jaya **Vrishabha—Vaigâsi.** 17	Tues ●10	—A 26	4 79	29
18	Wed 11	1 19	5 76	—30
19	Thur 12	2 12	6 71	1
20	Fri 13	{ 3 03 4 93 }	7 64	2
21	Sat 14	5 83	8 58	3
22	SUN 15	6 73	9 50	4
23	Mon 16	7 63	10 44	5
24	Tues 17	8 53	11 38	6
25	Wed 18	*Sukla* 9 44	12 32	7
26	Thur 19	10 36	13 27	8
27	Fri 20	11 29	14 24	9
28	Sat 21	12 26	15 24	10
29	SUN 22	13 23	16 24	11
30	Mon 23	14 22	17 26	12
—31	Tues 24	**Jyeshtha** P 23	18 30	*H 446 Safar* 13
1	Wed 25	1 27	19 37	14
2	Thur 26	2 32	20 46	15
3	Fri 27	3 39	21 56	16
4	Sat 28	4 48	22 66	17
5	SUN 29	5 56	23 77	18
6	Mon 30	6 64	24 87	19
7	Tues 31	7 71	25 96	20
	June.			
8	Wed 1	*Bahula* 8 77		21
9	Thur 2	9 80	26 05	22
10	Fri 3	10 81	27 10	23
11	Sat 4	11 81	1 14	24
12	SUN 5	12 78	2 15	25
13	Mon 6	13 74	3 15	26
14	Tues 7	14 68	4 13	27
15	Wed 8	—A 60	5 09	28
Jaya **Mithuna—Âni.** 16	Thur 9	1 51	{ 6 04 7 98 }	—29
17	Fri 10	2 41	8 91	1
18	Sat 11	*Sukla* 3 31	9 85	2
19	SUN 12	4 21	10 78	3
20	Mon 13	5 11	11 72	4
21	Tues 14	{ 6 01 7 92 }	12 66	5
22	Wed 15	8 84	13 61	6
23	Thur 16	9 78	14 58	7
24	Fri 17	10 73	15 56	8
25	Sat 18	11 70	16 56	9
26	SUN 19	**Âshâdha.** 12 70	17 58	*H 446 Rabi ul awwal* 10
27	Mon 20	13 70	18 61	11
28	Tues 21	14 75	19 67	12
29	Wed 22	P 80	20 76	13
30	Thur 23	1 88	21 86	14
31	Fri 24	2 96	22 96	15
—32	Sat. 25	·		16
1	SUN 26	3 04	23 07	17
2	Mon 27	*Bahula* 4 12	24 17	18
3	Tues 28	5 18	25 27	19
4	Wed 29	6 24	26 35	20
5	Thur 30	7 28	27 ·41	21

Naksh:—1 Aśvin 2 Bhar 3 Kṛit 4 Rohi 5 Mṛig 6 Ardrâ 7 Punar 8 Push 9. Aślesh 10 Magh 11 P Phal. 12 U Phal
25 P Bhad 26 U Bhad 27 Rev

A.D. 1054. A—Amāvāsyā. P—Paurnimā

Kollam 230, Commences { N Malabar—Aug. S. Malabar—July.

Hijra 446. Commences Apr 12.

Vikrama 1111. Bengal San. 460. (N Cycle) Durmukha.

Solar month: Jaya Karkataka—Ādi; Jaya Simha—Āvani. Lunar: Bahula, Sukla, Śrāvaṇa, Bahula, Sukla, Bhādrapada, Bahula. Muhammadan: H 446 Rabi-ul akhir; H 446 Jamada'l awwal.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July				
6	Fri	1	8 30	1 45	22
7	Sat	2	9 28	2 47	23
8	SUN	3	10 26	3 48	24
9	Mon	4	11 22	4 46	25
10	Tues	5	12 14	5 43	26
11	Wed	6	13 06 / 14 98	6 38	27
12	Thur	7	—A 89	7 32	28
13	Fri	8	1 79	8 26	29
14	Sat	9	2 69	9 19	—30
15	SUN	10	3 59	10 12	1
16	Mon	11	4 49	11 05 / 12 99	2
17	Tues	12	5 40	13 95	3
18	Wed	13	6 32	14 91	4
19	Thur	14	7 26	15 89	5
20	Fri	15	8 21	16 88	6
21	Sat	16	9 19	17 89	7
22	SUN	17	10 18	18 98	8
23	Mon	18	11 19	19 99	9
24	Tues	19	12 24		10
25	Wed	20	13 29	20 07	11
26	Thur	21	14 36	21 16	12
27	Fri	22	P 44	22 26	13
28	Sat	23	1 53	23 36	14
29	SUN	24	2 61	24 48	15
30	Mon	25	3 67	25 58	16
—31	Tues	26	4 73	26 66	17
1	Wed	27	5 77	27 72	18
2	Thur	28	6 79	1 77	19
3	Fri	29	7 78	2 80	20
4	Sat	30	8 76	3 81	21
5	SUN	31	9 71	4 79	22
	Aug				
6	Mon	1	10 65	5 76	23
7	Tues	2	11 58	6 71	24
8	Wed	3	12 49	7 67	25
9	Thur	4	13 39	8 60	26
10	Fri	5	14 29	9 53	27
11	Sat	6	—A 19	10 46	28
12	SUN	7	1 09	11 39	—29
13	Mon	8	2 00 / 3 91	12 32	1
14	Tues	9	4 82	13 28	2
15	Wed	10	5 76	14 24	3
16	Thur	11	6 71	15 21	4
17	Fri	12	7 70	16 20	5
18	Sat	13	8 69	17 21	6
19	SUN	14	9 71	18 25	7
20	Mon	15	10 75	19 30	8
21	Tues	16	11 80	20 37	9
22	Wed	17	12 88	21 46	10
23	Thur	18	13 96	22 56	11
24	Fri	19		23 67	12
25	Sat	20	14 04	24 78	13
26	SUN	21	P 12	25 88	14
27	Mon	22	1 20	26 96	15
28	Tues	23	2 25		16
29	Wed	24	3 30	27 03	17
30	Thur	25	4 31	1 09	18
—31	Fri	26	5 30	2 12	19
1	Sat	27	6 29	3 18	20
2	SUN	28	7 24	4 12	21
3	Mon	29	8 17	5 09	22
4	Tues	30	9 10	6 06	23
5	Wed.	31	10 01 / 11 92	7 00 / 8 ·94	24

Solar month: Jaya Kanyā—Purattāsi; Jaya Tulā—Aippasi. Lunar: Sukla, Āsvina, Bahula, Sukla, Kārttika, Bahula. Muhammadan: H 446 Jamada'l akhir; H 446 Rajab.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep				
6	Thur	1	12 82	9 87	25
7	Fri	2	13 72	10 80	26
8	Sat	3	14 62	11 73	27
9	SUN	4	—A 52	12 67	28
10	Mon	5	1 43	13 62	29
11	Tues	6	2 33	14 57	—30
12	Wed	7	3 30	15 54	1
13	Thur	8	4 26	16 52	2
14	Fri	9	5 24	17 54	3
15	Sat	10	6 23	18 56	4
16	SUN	11	7 25	19 61	5
17	Mon	12	8 29	20 67	6
18	Tues	13	9 35	21 76	7
19	Wed	14	10 43	22 86	8
20	Thur	15	11 52	23 97	9
21	Fri	16	12 60		10
22	Sat	17	13 67	24 08	11
23	SUN	18	14 74	25 18	12
24	Mon	19	P 81	26 27	13
25	Tues	20	1 86	27 35	14
26	Wed	21	2 87	1 40	15
27	Thur	22	3 87	2 44	16
28	Fri	23	4 85	3 45	17
29	Sat	24	5 80	4 44	18
30	SUN	25	6 74	5 42	19
—31	Mon	26	7 68	6 39	20
1	Tues	27	8 58	7 34	21
2	Wed	28	9 49	8 28	22
3	Thur	29	10 39	9 21	23
4	Fri	30	11 29	10 14	24
	Oct				
5	Sat	1	12 19	11 08	25
6	SUN	2	13 10	12 01 / 13 95	26
7	Mon	3	14 01 / A 94	14 90	27
8	Tues	4	1 88	15 87	28
9	Wed	5	2 84	16 86	—29
10	Thur	6	3 82	17 86	1
11	Fri	7	4 82	18 88	2
12	Sat	8	5 84	19 92	3
13	SUN	9	6 88	20 98	4
14	Mon	10	7 94		5
15	Tues	11		21 07	6
16	Wed	12	8 02	22 16	7
17	Thur	13	9 10	23 26	8
18	Fri	14	10 18	24 37	9
19	Sat	15	11 28	25 48	10
20	SUN	16	12 35	26 58	11
21	Mon	17	13 40	27 6[illegible]	12
22	Tues	18	14 43	1 72	13
23	Wed	19	P 46	2 75	14
24	Thur	20	1 46	3 77	15
25	Fri	21	2 41	4 77	16
26	Sat	22	3 41	5 76	17
27	SUN	23	4 34	6 72	18
28	Mon	24	5 27	7 67	19
—29	Tues	25	6 19	8 61	20
1	Wed	26	7 10	9 55	21
2	Thur	27	8 00 / 9 90	10 48	22
3	Fri	28	10 80	11 41	23
4	Sat	29	11 71	12 35	24
5	SUN	30	12 63	13 29	25
6	Mon	31	13 55	14 23	26

Solar month: Jaya Vriśchika—Kārttigai; Jaya Dhanus—Mārgaḷi; Jaya Makara—Tai. Lunar: Sukla, Mārgaśirsha, Bahula, Sukla, Pausha, Bahula. Muhammadan: H 446 Sha'bān; H 446 Ramazān.

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov				
7	Tues	1	14 49	15 21	27
8	Wed ●	2	—A 46	16 18	28
9	Thur	3	1 44	17 18	29
10	Fri	4	2 44	18 19	—30
11	Sat	5	3 45	19 23	1
12	SUN	6	4 50	20 30	2
13	Mon	7	5 56	21 37	3
14	Tues	8	6 63	22 46	4
15	Wed	9	7 72	23 56	5
16	Thur	10	8 81	24 67	6
17	Fri	11	9 90	25 78	7
18	Sat	12	10 97	26 88	8
19	SUN	13		27 96	9
20	Mon	14	11 03		10
21	Tues	15	12 07	1 03	11
22	Wed	16	13 10	2 07	12
23	Thur	17	14 09	3 09	13
24	Fri	18	P 07	4 10	14
25	Sat	19	1 04 / 2 97	5 09	15
26	SUN	20	3 89	6 05	16
27	Mon	21	4 81	7 01 / 8 95	17
28	Tues	22	5 73	9 89	18
29	Wed	23	6 64	10 82	19
—30	Thur	24	7 54	11 75	20
1	Fri	25	8 44	12 68	21
2	Sat	26	9 34	13 62	22
3	SUN	27	10 26	14 58	23
4	Mon	28	11 19	15 54	24
5	Tues	29	12 14	16 51	25
6	Wed	30	13 09	17 50	26
	Dec				
7	Thur	1	14 08	18 51	27
8	Fri	2	—A 08	19 54	28
9	Sat	3	1 10	20 60	—29
10	SUN	4	2 14	21 67	1
11	Mon	5	3 20	22 76	2
12	Tues	6	4 28	23 86	3
13	Wed	7	5 36	24 97	4
14	Thur	8	6 45		5
15	Fri	9	7 54	25 08	6
16	Sat	10	8 61	26 18	7
17	SUN	11	9 68	27 27	8
18	Mon	12	10 72	1 34	9
19	Tues	13	11 75	2 38	10
20	Wed	14	12 74	3 42	11
21	Thur	15	13 72	4 48	12
22	Fri	16	14 68	5 42	13
23	Sat	17	P 61	6 39	14
24	SUN	18	1 55	7 34	15
25	Mon	19	2 46	8 30	16
26	Tues	20	3 37	9 23	17
27	Wed	21	4 28	10 16	18
28	Thur	22	5 18	11 09	19
—29	Fri	23	6 08 / 7 99	12 02 / 13 97	20
1	Sat	24	8 91	14 91	21
2	SUN	25	9 83	15 87	22
3	Mon	26	10 78	16 84	23
4	Tues	27	11 74	17 82	24
5	Wed	28	12 73	18 83	25
6	Thur	29	13 72	19 86	26
7	Fri	30	14 76	20 91	27
8	Sat	31	—A 80	21 98	28

13 Hasta. 14 Chit 15 Svāti 16 Viśāk. 17. Anur. 18 Jyesh 19 Mūla 20. P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab.

A.D. 1055. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Śaka 977** **Kaliyuga 4156.**

Solar Eclipse. ● **(Surya Sid.) March 23 97**

Lunar Eclipse. ○ **(Arya Sid.) March 23·93** **(S. Cycle) Manmatha.**

Jan
Jaya **Makara—Tai.** — *Sukla* **Māgha** *Bahula* — *H 446 Shawvāl*

Cyclic sidereal year, month and day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	SUN	1	1	85			29
10	Mon	2	2	92	22	06	—30
11	Tues	3			23	16	1
12	Wed	4	3	01	24	28	2
13	Thur	5	4	10	25	38	3
14	Fri	6	5	18	26	48	4
15	Sat	7	6	26	27	57	5
16	SUN	8	7	32	1	64	6
17	Mon	9	8	36	2	71	7
18	Tues	10	9	38	3	74	8
19	Wed	11	10	38	4	75	9
20	Thur	12	11	36	5	74	10
21	Fri	13	12	32	6	72	11
22	Sat	14	13	26	7	69	12
23	SUN	15	14	18	8	63	13
24	Mon	16	P	10	9	57	14
25	Tues	17	1 / 2	01 / 91	10	50	15
26	Wed	18	3	81	11	43	16
27	Thur	19	4	72	12	36	17
28	Fri	20	5	63	13	30	18
29	Sat	21	6	54	14	25	19
—30	SUN	22	7	47	15	20	20
1	Mon	23	8	41	16	16	21
2	Tues	24	9	37	17	15	22
3	Wed	25	10	36	18	16	23
4	Thur	26	11	35	19	18	24
5	Fri	27	12	38	20	22	25
6	Sat	28	13	42	21	28	26
7	SUN	29	14	48	22	36	27
8	Mon	30	-A	55	23	47	28
9	Tues	31	1	63	24	57	—29

Feb
Jaya **Kumbha—Māsi.** — *Sukla* **Phālguna.** *Bahula* — *H 446 Zi-l-ka'da*

Cyclic sidereal year, month and day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
10	Wed	1	2	73	25	68	1
11	Thur	2	3	81	26	78	2
12	Fri	3	4	89	27	88	3
13	Sat.	4	5	94	1	96	4
14	SUN	5	6	99			5
15	Mon	6			2	02	6
16	Tues	7	7	00	3	06	7
17	Wed.	8	8 / 9	00 / 97	4	07	8
18	Thur	9	10	94	5	07	9
19	Fri	10	11	88	6	06	10
20	Sat	11	12	80	7 / 8	02 / 97	11
21	SUN	12	13	72	9	91	12
22	Mon	13	14	62	10	84	13
23	Tues.	14	P	52	11	77	14
24	Wed	15	1	42	12	71	15
25	Thur	16	2	32	13	64	16
26	Fri	17	3	23	14	58	17
27	Sat	18	4	15	15	53	18
28	SUN	19	5	08	16	49	19
29	Mon	20	6 / 7	02 / 98	17	48	20
—30	Tues	21	8	96	18	48	21
1	Wed.	22	9	96	19	49	22
2	Thur.	23	10	98	20	53	23
3	Fri	24			21	59	24
4	Sat	25	11	01	22	68	25
5	SUN	26	12	08	23	77	26
6	Mon	27	13	15	24	87	27
7	Tues	28	14	24	25	96	28

March.
Jaya **Mīna—Panguni.** — *Sukla* **Chaitra** *Bahula* — *H 446 Zi-l hijja*

Cyclic sidereal year, month and day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Wed.	1	—A	33			29
9	Thur	2	1	41	26	08	—30
10	Fri	3	2	48	27	19	1
11	Sat	4	3	53	1	27	2
12	SUN	5	4	58	2	33	3
13	Mon	6	5	59	3	37	4
14	Tues	7	6	59	4	39	5
15	Wed	8	7	56	5	39	6
16	Thur	9	8	53	6	38	7
17	Fri	10	9	46	7	35	8
18	Sat	11	10	38	8	30	9
19	SUN	12	11	30	9	24	10
20	Mon	13	12	20	10	18	11
21	Tues	14	13	10	11	12	12
22	Wed	15	14 / P	00 / 90	12 / 13	05 / 98	13
23	Thur	16	1	81	14	92	14
24	Fri	17	2	73	15	86	15
25	Sat	18	3	66	16	83	16
26	SUN	19	4	59	17	81	17
27	Mon	20	5	55	18	80	18
28	Tues	21	6	52	19	81	19
29	Wed	22	7	52	20	84	20
—30	Thur	23	8	54	21	91	21
1	Fri	24	9	58	22	98	22
2	Sat	25	10	64			23
3	SUN	26	11	71	23	07	24
4	Mon	27	12	79	24	17	25
5	Tues	28	13	88	25	28	26
6	Wed	29	14	96	26	39	27
7	Thur	30			27	49	28
8	Fri	31	—A	08	1	57	29

April
Manmatha **Mēsha—Chittirai.** — *Sukla* **Vaisākha.** *Bahula* — *H 447 Muharram*

Cyclic sidereal year, month and day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Sat	1	1	10	2	64	—30
10	SUN	2	2	12	3	69	1
11	Mon	3	3	13	4	71	2
12	Tues	4	4	13	5	73	3
13	Wed	5	5	10	6	71	4
14	Thur	6	6	07	7	68	5
15	Fri	7	7 / 8	00 / 93	8	64	6
16	Sat	8	9	84	9	58	7
17	SUN	9	10	74	10	53	8
18	Mon	10	11	64	11	46	9
19	Tues	11	12	54	12	39	10
20	Wed	12	13	44	13	32	11
21	Thur	13	14	34	14	25	12
22	Fri ○	14	P	26	15	21	13
23	Sat	15	1	18	16	16	14
24	SUN	16	2	12	17	13	15
25	Mon	17	3	07	18	12	16
26	Tues	18	4	05	19	13	17
27	Wed	19	5	06	20	17	18
28	Thur	20	6	07	21	22	19
29	Fri	21	7	11	22	28	20
30	Sat	22	8	16	23	37	21
—31	SUN	23	9	24	24	47	22
1	Mon	24	10	32	25	57	23
2	Tues	25	11	40	26	69	24
3	Wed	26	12	48	27	79	25
4	Thur	27	13	54	1	88	26
5	Fri	28	14	60	2	95	27
6	Sat	29	—A	64			28
7	SUN	30	1	65	3	·03	29

May
Manmatha **Vrishabha—Vaigāsi.** — *Sukla* **Jyeshtha** *Bahula* — *H 447 Safar*

Cyclic sidereal year, month and day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Mon	1	2	64	4	04	—30
9	Tues	2	3	62	5	05	1
10	Wed	3	4	58	6	04	2
11	Thur	4	5	51	7 / 8	01 / 97	3
12	Fri	5	6	43	9	93	4
13	Sat	6	7	34	10	86	5
14	SUN	7	8	25	11	79	6
15	Mon	8	9	15	12	72	7
16	Tues	9	10 / 11	04 / 94	13	65	8
17	Wed	10	12	84	14	60	9
18	Thur	11	13	75	15	54	10
19	Fri	12	14	67	16	49	11
20	Sat	13	P	62	17	46	12
21	SUN	14	1	57	18	45	13
22	Mon	15	2	55	19	46	14
23	Tues	16	3	54	20	48	15
24	Wed	17	4	57	21	52	16
25	Thur	18	5	60	22	59	17
26	Fri	19	6	65	23	67	18
27	Sat	20	7	73	24	77	19
28	SUN	21	8	81	25	88	20
29	Mon	22	9	90	26	99	21
30	Tues	23	10	97			22
—31	Wed	24			27	09	23
1	Thur	25	11	04	1	18	24
2	Fri	26	12	10	2	26	25
3	Sat	27	13	12	3	32	26
4	SUN	28	14	14	4	36	27
5	Mon	29	—A	13	5	37	28
6	Tues	30	1	11	6	37	—29
7	Wed	31	2	06	7	34	1

June
Manmatha **Mithuna—Āni** — *Sukla* **Āshādha** *Bahula* — *H 447 Rabī-ul awwal*

Cyclic sidereal year, month and day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Thur	1	3 / 4	00 / 92	8	31	2
9	Fri	2	5	83	9	26	3
10	Sat	3	6	73	10	20	4
11	SUN	4	7	63	11	13	5
12	Mon	5	8	53	12	05	6
13	Tues.	6	9	43	13 / 14	00 / 93	7
14	Wed	7	10	33	15	88	8
15	Thur	8	11	23	16	83	9
16	Fri	9	12	16	17	79	10
17	Sat	10	13	10	18	77	11
18	SUN	11	14	05	19	78	12
19	Mon	12	P	03	20	80	13
20	Tues	13	1	02	21	84	14
21	Wed	14	2	05	22	89	15
22	Thur	15	3	08	23	97	16
23	Fri	16	4	14			17
24	Sat.	17	5	21	24	08	18
25	SUN	18	6	28	25	18	19
26	Mon	19	7	37	26	29	20
27	Tues	20	8	45	27	39	21
28	Wed	21	9	51	1	48	22
29	Thur	22	10	57	2	57	23
30	Fri	23	11	61	3	63	24
31	Sat	24	12	62	4	67	25
—32	SUN	25	13	60	5	69	26
1	Mon	26	14	58	6	69	27
2	Tues	27	—A	53	7	·68	28
3	Wed	28	1	47	8	65	29
4	Thur	29	2	39	9	60	—30
5	Fri	30	3	31	10	54	1

Naksh.—1 Asvin 2. Bhar 3 Kṛit. 4. Rohi 5 Mṛig. 6. Ardrā. 7. Punar 8 Push. 9 Aslesh 10 Magh 11. P Phal. 12. U. Phal. 25. P. Bhad 26. U Bhad 27. Rev.

A.D. 1055. A—Amāvāsyā. P—Paurnimā. | **Kollam 231,** Commences { **N. Malabar—Aug.** / **S. Malabar—July** | **Hijra 447.** Commences **Apr. 2.** | **Vikrama 1112.** **Bengal San. 461.** **(N. Cycle) Hemalamba.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July — Manmatha Karkataka—Ādi; Śukla / Adhika Śrāvaṇa / Bahula / Śukla; H 447 Rabi-ul akhir

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Sat	1	4	21	11	47	2
7	Sun.	2	5	11	12	40	3
8	Mon	3	{ 6 7	00 90	13	34	4
9	Tues.	4	8	80	14	27	5
10	Wed	5	9	70	15	21	6
11	Thur	6	10	64	16	16	7
12	Fri	7	11	58	17	12	8
13	Sat.	8	12	53	18	10	9
14	Sun	9	13	51	19	10	10
15	Mon	10	14	50	20	11	11
16	Tues	11	P	52	21	15	12
17	Wed	12	1	55	22	20	13
18	Thur	13	2	62	23	29	14
19	Fri	14	3	69	24	38	15
20	Sat	15	4	77	25	48	16
21	Sun	16	5	85	26	58	17
22	Mon	17	6	93	27	69	18
23	Tues	18			1	80	19
24	Wed	19	7	01	2	88	20
25	Thur	20	8	06	3	94	21
26	Fri	21	9	09	4	99	22
27	Sat	22	10	10			23
28	Sun	23	11	10	5	01	24
29	Mon	24	12	07	6	03	25
30	Tues	25	{ 13 14	03 96	7 8	01 98 }	26
—31	Wed.	26	—A	88	9	93	27
1	Thur	27	1	80	10	87	28
2	Fri	28	2	70	11	81	—29
3	Sat	29	3	60	12	75	1
4	Sun	30	4	50	13	68	2
5	Mon	31	5	40	14	61	3

Aug — Manmatha Simha—Āvaṇi; Nija Śrāvaṇa / Bahula / Śukla; H 447 Jamada'l awwal; Manmatha Kan.—Pur.

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Tues	1	6	30	15	55	4
7	Wed	2	7	21	16	49	5
8	Thur	3	8	14	17	46	6
9	Fri	4	9	07	18	43	7
10	Sat	5	10	08	19	42	8
11	Sun	6	11	01	20	43	9
12	Mon	7	12	01	21	46	10
13	Tues	8	13	03	22	52	11
14	Wed	9	14	07	23	59	12
15	Thur	10	P	12	24	68	13
16	Fri	11	1	19	25	78	14
17	Sat	12	2	27	26	88	15
18	Sun	13	3	36			16
19	Mon	14	4	45	27	00	17
20	Tues	15	5	52	1	10	18
21	Wed	16	6	58	2	18	19
22	Thur	17	7	61	3	25	20
23	Fri	18	8	61	4	30	21
24	Sat	19	9	61	5	33	22
25	Sun	20	10	58	6	35	23
26	Mon	21	11	54	7	34	24
27	Tues	22	12	48	8	31	25
28	Wed	23	13	41	9	27	26
29	Thur	24	14	32	10	21	27
30	Fri	25	—A	22	11	16	28
—31	Sat	26	1	12	12	09	29
1	Sun	27	{ 2 3	02 92	13 14	02 95 }	—30
2	Mon	28	4	·88	15	88	1
3	Tues	29	5	74	16	84	2
4	Wed.	30	6	66	17	79	3
5	Thur	31	7	61	18	76	4

Sep — Manmatha Kanyā—Puraṭṭāśi; Bhādrapada / Bahula / Śukla; H 447 Jamāda'l akhir

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Fri	1	8	56	19	74	5
7	Sat	2	9	54	20	75	6
8	Sun	3	10	54	21	78	7
9	Mon	4	11	56	22	83	8
10	Tues	5	12	61	23	89	9
11	Wed	6	13	66	24	98	10
12	Thur	7	14	74			11
13	Fri	8	P	82	25	07	12
14	Sat	9	1	90	26	19	13
15	Sun	10	2	99	27	30	14
16	Mon	11			1	41	15
17	Tues	12	3	06	2	49	16
18	Wed	13	4	12	3	56	17
19	Thur	14	5	15	4	61	18
20	Fri	15	6	17	5	66	19
21	Sat	16	7	16	6	67	20
22	Sun	17	8	13	7	66	21
23	Mon	18	9	10	8	64	22
24	Tues	19	{ 10 11	04 97	9	60	23
25	Wed	20	12	88	10	56	24
26	Thur	21	13	79	11	49	25
27	Fri	22	14	69	12	43	26
28	Sat	23	—A	59	13	36	27
29	Sun	24	1	49	14	29	28
30	Mon	25	2	39	15	23	—29
—31	Tues	26	3	31	16	17	1
1	Wed	27	4	23	17	12	2
2	Thur	28	5	18	18	09	3
3	Fri	29	6	18	19	07	4
4	Sat	30	7	12	20	08	5

Oct — Manmatha Tulā—Aippasi; Āśvina / Bahula / Śukla; H 447 Rajab

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
5	Sun	1	8	11	21	10	6
6	Mon	2	9	14	22	14	7
7	Tues	3	10	19	23	20	8
8	Wed	4	11	24	24	28	9
9	Thur	5	12	32	25	37	10
10	Fri	6	13	40	26	49	11
11	Sat	7	14	49	27	59	12
12	Sun ○	8	P	57	1	70	13
13	Mon	9	1	65	2	79	14
14	Tues	10	2	71	3	87	15
15	Wed	11	3	74	4	94	16
16	Thur	12	4	76	5	97	17
17	Fri	13	5	75	6	99	18
18	Sat	14	6	73	7	99	19
19	Sun	15	7	69	8	97	20
20	Mon	16	8	64	9	94	21
21	Tues	17	9	56	10	89	22
22	Wed	18	10	47	11	83	23
23	Thur	19	11	37	12	77	24
24	Fri	20	12	27	13	69	25
25	Sat	21	13	17	14	63	26
26	Sun ●	22	{ 14 A	08 99	15	57	27
27	Mon	23	1	·91	16	51	28
28	Tues	24	2	83	17	45	29
29	Wed	25	3	79	18	42	—30
—30	Thur	26	4	75	19	40	1
1	Fri	27	5	73	20	40	2
2	Sat	28	6	72	21	41	3
3	Sun	29	7	76	22	45	4
4	Mon	30	8	·80	23	51	5
5	Tues	31	9	86	24	58	6

Nov — Manmatha Vṛśchika—Kārttigai; Kārttika / Bahula / Śukla; H 447 Sha'bān

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Wed	1	10	93	25	68	7
7	Thur	2			26	79	8
8	Fri	3	11	02	27	89	9
9	Sat	4	12	11			10
10	Sun	5	13	19	1	00	11
11	Mon	6	14	27	2	09	12
12	Tues	7	P	33	3	18	13
13	Wed	8	1	37	4	25	14
14	Thur	9	2	38	5	29	15
15	Fri	10	3	37	6	31	16
16	Sat	11	4	36	7	31	17
17	Sun	12	5	31	8	31	18
18	Mon	13	6	26	9	27	19
19	Tues	14	7	18	10	23	20
20	Wed	15	8	10	11	17	21
21	Thur	16	{ 9 10	01 92	12	10	22
22	Fri	17	11	82	13 14	04 97 }	23
23	Sat	18	12	72	15	90	24
24	Sun	19	13	63	16	84	25
25	Mon	20	14	54	17	79	26
26	Tues	21	—A	48	18	75	27
27	Wed	22	1	42	19	73	28
28	Thur	23	2	38	20	72	—29
—29	Fri	24	3	37	21	73	1
1	Sat	25	4	36	22	76	2
2	Sun	26	5	39	23	81	3
3	Mon	27	6	43	24	90	4
4	Tues	28	7	50	25	98	5
5	Wed	29	8	57			6
6	Thur	30	9	66	26	08	7

Dec — Manmatha Dhanus—Mārgaḷi; Mārgaśīrsha / Bahula / Śukla; H 447 Ramazān; H 447 Shawwāl

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Fri	1	10	75	27	19	8
8	Sat	2	11	83	1	30	9
9	Sun.	3	12	91	2	40	10
10	Mon.	4	13	96	3	49	11
11	Tues	5			4	56	12
12	Wed	6	14	01	5	60	13
13	Thur	7	P	02	6	63	14
14	Fri	8	1	02	7	65	15
15	Sat	9	{ 2 3	00 95	8	64	16
16	Sun	10	4	90	9	61	17
17	Mon	11	5	83	10	56	18
18	Tues	12	6	75	11	51	19
19	Wed	13	7	65	12	45	20
20	Thur	14	8	55	13	38	21
21	Fri	15	9	45	14	31	22
22	Sat.	16	10	36	15	24	23
23	Sun.	17	11	27	16	18	24
24	Mon	18	12	19	17	12	25
25	Tues	19	13	12	18	09	26
26	Wed	20	14	06	19	06	27
27	Thur	21	—A	03	20	04	28
28	Fri	22	1	01	21	05	29
29	Sat	23	2	01	22	08	—30
—30	Sun	24	3	03	23	18	1
1	Mon	25	4	08	24	20	2
2	Tues	26	5	14	25	28	3
3	Wed	27	6	21	26	38	4
4	Thur.	28	7	30	27	49	5
5	Fri	29	8	39	1	60	6
6	Sat.	30	9	48	2	70	7
7	Sun	31	10	56	3	79	8

13 Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla 20. P Ash 21 U Ash 22. Śrav. 23. Dhani. 24. Śatab

A.D. 1056. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·23** **Śaka 978.** **Kaliyuga 4157.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·19** **(S. Cycle) Durmukha.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan

Manmatha Makara—Tai; Pausha; Bahula; Sukla; H 447 Shawwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon 1	11 61	4 86	9
9	Tues 2	12 65	5 92	10
10	Wed 3	13 66	6 ·96	11
11	Thur 4	14 67	7 97	12
12	Fri 5	P 64	8 96	13
13	Sat 6	1 60	9 94	14
14	SUN 7	2 55	10 89	15
15	Mon 8	3 48	11 84	16
16	Tues 9	4 39	12 79	17
17	Wed 10	5 30	13 72	18
18	Thur 11	6 20	14 65	19
19	Fri 12	7 10	15 58	20
20	Sat 13	8 00 / 9 90	16 51	21
21	SUN 14	10 83	17 47	22
22	Mon 15	11 76	18 42	23
23	Tues 16	12 70	19 38	24
24	Wed 17	13 66	20 37	25
25	Thur 18	14 65	21 37	26
26	Fri 19	—A 65	22 40	27
27	Sat 20	1 67	23 44	28
28	SUN 21	2 72	24 50	—29
—29	Mon 22	3 77	25 59	1
1	Tues 23	4 85	26 68	2
2	Wed 24	5 94	27 80	3
3	Thur 25		1 90	4
4	Fri 26	6 02	.	5
5	Sat 27	7 10	2 00	6
6	SUN 28	8 18	3 10	7
7	Mon 29	9 25	4 17	8
8	Tues 30	10 28	5 23	9
9	Wed 31	11 30	6 28	10

Feb.

Manmatha Kumbha—Māśi; Māgha; Bahula; Sukla; Phāl.; H 447 Zi l ka'da; H 447 Zi l hijja

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Thur. 1	12 29	7 29	11
11	Fri 2	13 26	8 29	12
12	Sat 3	14 23	9 27	13
13	SUN 4	P 17	10 23	14
14	Mon 5	1 10	11 19	15
15	Tues 6	2 01 / 3 91	12 13	16
16	Wed 7	4 81	13 06 / 14 99	17
17	Thur 8	5 71	15 92	18
18	Fri 9	6 62	16 86	19
19	Sat 10	7 53	17 80	20
20	SUN 11	8 45	18 75	21
21	Mon 12	9 37	19 71	22
22	Tues 13	10 32	20 69	23
23	Wed 14	11 27	21 70	24
24	Thur 15	12 26	22 71	25
25	Fri 16	13 25	23 75	26
26	Sat. 17	14 28	24 81	27
27	SUN 18	—A 33	25 89	28
28	Mon 19	1 38	26 99	29
29	Tues 20	2 46		—30
—30	Wed 21	3 54	27 09	1
1	Thur 22	4 63	1 20	2
2	Fri 23	5 71	2 30	3
3	Sat 24	6 78	3 40	4
4	SUN 25	7 84	4 48	5
5	Mon. 26	8 87	5 55	6
6	Tues 27	9 89	6 59	7
7	Wed 28	10 88	7 61	8
8	Thur 29	11 86	8 61	9

March

Manmatha Mīna—Panguni; Phālguna; Bahula; Sukla; H 447 Zi-l-hijja

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Fri 1	12 82	9 59	10
10	Sat 2	13 76	10 57	11
11	SUN 3	14 69	11 52	12
12	Mon 4	P 60	12 46	13
13	Tues 5	1 50	13 40	14
14	Wed 6	2 40	14 33	15
15	Thur 7	3 30	15 27	16
16	Fri 8	4 20	16 20	17
17	Sat 9	5 11	17 14	18
18	SUN 10	6 02 / 7 95	18 08	19
19	Mon 11	8 90	19 04	20
20	Tues 12	9 86	20 03	21
21	Wed 13	10 84	21 02	22
22	Thur 14	11 83	22 03	23
23	Fri 15	12 86	23 06	24
24	Sat 16	13 90	24 12	25
25	SUN 17	14 95	25 19	26
26	Mon 18		26 29	27
27	Tues 19	—A 03	27 39	28
28	Wed 20	1 11	1 50	—29
29	Thur 21	2 20	2 60	1
—30	Fri 22	3 28	3 70	2
1	Sat 23	4 35	4 79	3
2	SUN 24	5 40	5 86	4
3	Mon 25	6 43	6 91	5
4	Tues 26	7 45	7 93	6
5	Wed 27	8 44	8 94	7
6	Thur 28	9 42	9 93	8
7	Fri 29	10 37	10 90	9
8	Sat 30	11 32	11 86	10
9	SUN 31	12 28	12 80	11

April

Durmukha Mēsha—Chittirai; Durmukha Vrish.—Vaigāsi; Chaitra; Bahula; Sukla; Vaiśākha; H 448 Muharram; H 448 Safar

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Mon 1	13 14	13 ·73	12
11	Tues ○2	14 04 / P 94	14 68	13
12	Wed 3	1 84	15 60	14
13	Thur 4	2 74	16 54	15
14	Fri 5	3 65	17 47	16
15	Sat 6	4 56	18 42	17
16	SUN 7	5 50	19 38	18
17	Mon 8	6 44	20 35	19
18	Tues 9	7 38	21 34	20
19	Wed 10	8 37	22 35	21
20	Thur. 11	9 36	23 38	22
21	Fri 12	10 39	24 43	23
22	Sat 13	11 43	25 50	24
23	SUN 14	12 49	26 59	25
24	Mon 15	13 56	27 69	26
25	Tues 16	14 64	1 80	27
26	Wed 17	—A 73	2 90	28
27	Thur 18	1 81		29
28	Fri 19	2 88	3 01	—30
29	Sat 20	3 92	4 10	1
30	SUN 21	4 96	5 17	2
—31	Mon 22	5 97	6 22	3
1	Tues 23	6 97	7 25	4
2	Wed 24	7 94	8 27	5
3	Thur 25	8 88	9 26	6
4	Fri 26	9 82	10 23	7
5	Sat 27	10 74	11 19	8
6	SUN 28	11 66	12 14	9
7	Mon 29	12 55	13 08	10
8	Tues 30	13 45	14 01 / 15 94	11

May.

Durmukha Vrishabha—Vaigāsi; Vaiśāk.; Bahula; Sukla; H 448 Safar

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Wed 1	14 35	16 87	12
10	Thur 2	P 25	17 81	13
11	Fri 3	1 15	18 75	14
12	Sat 4	2 06	19 71	15
13	SUN 5	3 00 / 4 94	20 68	16
14	Mon 6	5 90	21 66	17
15	Tues 7	6 87	22 67	18
16	Wed 8	7 87	23 69	19
17	Thur 9	8 89	24 75	20
18	Fri 10	9 92	25 81	21
19	Sat 11	10 99	26 89	22
20	SUN 12		27 99	23
21	Mon 13	11 06		24
22	Tues 14	12 14	1 09	25
23	Wed 15	13 22	2 21	26
24	Thur 16	14 30	3 31	27
25	Fri 17	—A 37	4 40	28
26	Sat 18	1 41	5 48	—29
27	SUN 19	2 45	6 53	1
28	Mon 20	3 46	7 58	2
29	Tues 21	4 46	8 59	3
30	Wed 22	5 42	9 59	4
31	Thur. 23	6 38	10 56	5
—32	Fri 24	7 31	11 52	6
1	Sat 25	8 22	12 48	7
2	SUN 26	9 18	13 42	8
3	Mon 27	10 04 / 11 94	14 35	9
4	Tues 28	12 84	15 28	10
5	Wed 29	13 74	16 21	11
6	Thur 30	14 64	17 14	12
7	Fri 31	P 56	18 09	13

June.

Durmukha Mithuna—Āni; Durmukha Kark.—Ādi; Jyeshtha; Bahula; Sukla; Āshādha; H 448 Rabi ul awwal; H 448 Rabi-ul ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sat 1	1 48	19 05	14
9	SUN 2	2 42	20 01 / 21 99	15
10	Mon 3	3 38	22 99	16
11	Tues 4	4 35		17
12	Wed 5	5 35	23 02	18
13	Thur 6	6 37	24 06	19
14	Fri 7	7 41	25 12	20
15	Sat 8	8 47	26 19	21
16	SUN 9	9 54	27 29	22
17	Mon 10	10 62	1 40	23
18	Tues 11	11 70	2 51	24
19	Wed. 12	12 79	3 61	25
20	Thur 13	13 85	4 70	26
21	Fri 14	14 90	5 78	27
22	Sat 15	—A 93	6 85	28
23	SUN 16	1 94	7 89	29
24	Mon 17	2 93	8 91	—30
25	Tues 18	3 90	9 91	1
26	Wed 19	4 86	10 89	2
27	Thur 20	5 78	11 86	3
28	Fri 21	6 70	12 82	4
29	Sat 22	7 62	13 76	5
30	SUN 23	8 53	14 69	6
—31	Mon 24	9 43	15 62	7
1	Tues 25	10 32	16 55	8
2	Wed 26	11 22	17 49	9
3	Thur 27	12 12	18 43	10
4	Fri 28	13 04 / 14 96	19 38	11
5	Sat 29	P 90	20 34	12
6	SUN 30	1 85	21 31	13

Naksh:—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push. 9. Aślesh 10. Magh. 11 P Phal. 12 U Phal.
25 P. Bhad 26 U Bhad 27 Rev

A.D. 1056. A—Amāvāsyā. P—Paurnimā. | **Kollam 232,** Commences { N. Malabar—Aug. S. Malabar—July | **Hijra 448** Commences **Mar 21.** | **Vikrama 1113. Bengal San 463** (N Cycle) Vilamba

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Durmukha Karkaṭaka—Ādi; Āshāḍha; Bahula; Śukla; Śrāvaṇa; H 448 Rabi-ul ākhir; H 448 Jamāda'l awwal

Cyclic sidereal	Week-day	July	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Mon	1	2	83	22	32	14
8	Tues	2	3	88	23	33	15
9	Wed	3	4	84	24	37	16
10	Thur	4	5	89	25	42	17
11	Fri	5	6	95	26	50	18
12	Sat	6			27	60	19
13	Sun	7	7	02	1	70	20
14	Mon	8	8	10	2	80	21
15	Tues	9	9	18	3	91	22
16	Wed	10	10	27			23
17	Thur	11	11	33	4	01	24
18	Fri	12	12	38	5	10	25
19	Sat	13	13	41	6	16	26
20	Sun	14	14	43	7	21	27
21	Mon	15	A	41	8	23	28
22	Tues	16	1	39	9	24	29
23	Wed	17	2	34	10	22	1
24	Thur	18	3	27	11	20	2
25	Fri	19	4	20	12	15	3
26	Sat	20	5	11	13	09	4
27	Sun	21	6; 7	01; ·90	14; 15	03; 96	5
28	Mon	22	8	80	16	90	6
29	Tues	23	9	70	17	83	7
30	Wed	24	10	60	18	77	8
31	Thur	25	11	52	19	71	9
32	Fri	26	12	45	20	67	10
1	Sat	27	13	·39	21	65	11
2	Sun	28	14	34	22	64	12
3	Mon	29	P	33	23	65	13
4	Tues	30	1	32	24	68	14
5	Wed	31	2	35	25	73	15

Durmukha Siṃha—Āvaṇi; Bahula; Śukla; Bhādrapada; H 448 Jamāda'l ākhir

Cyclic sidereal	Week-day	Aug	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Thur	1	3	39	26	81	16
7	Fri	2	4	45	27	90	17
8	Sat	3	5	52			18
9	Sun	4	6	60	1	00	19
10	Mon	5	7	69	2	10	20
11	Tues	6	8	79	3	21	21
12	Wed	7	9	84	4	31	22
13	Thur	8	10	89	5	40	23
14	Fri	9	11	91	6	47	24
15	Sat	10	12	93	7	52	25
16	Sun	11	13	92	8	55	26
17	Mon	12	14	90	9	56	27
18	Tues	13	A	85	10	56	28
19	Wed	14	1	79	11	53	29
20	Thur	15	2	71	12	49	30
21	Fri	16	3	62	13	43	1
22	Sat	17	4	52	14	37	2
23	Sun	18	5	42	15	31	3
24	Mon	19	6	32	16	24	4
25	Tues	20	7	22	17	17	5
26	Wed	21	8	13	18	10	6
27	Thur	22	·9; 10	04; 98	19	05	7
28	Fri	23	11	92	20; 21	01; 98	8
29	Sat	24	12	87	22	96	9
30	Sun	25	13	86	23	97	10
31	Mon	26	14	·85	24	99	11
1	Tues	27	P	88			12
2	Wed	28	1	92	25	·04	13
3	Thur	29	2	98	26	11	14
4	Fri	30	..		27	20	15
5	Sat	31	3	·05	1	30	16

Durmukha Kanyā—Puraṭṭāśi; Bhād.; Bahula; Śukla; Āśvina; H 448 Jamāda'l ākhir; H 448 Rajab

Cyclic sidereal	Week-day	Sep	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Sun	1	4	14	2	40	17
7	Mon	2	5	23	3	51	18
8	Tues	3	6	30	4	62	19
9	Wed	4	7	37	5	71	20
10	Thur	5	8	42	6	78	21
11	Fri	6	9	46	7	83	22
12	Sat	7	10	47	8	87	23
13	Sun	8	11	46	9	89	24
14	Mon	9	12	44	10	88	25
15	Tues	10	13	39	11	86	26
16	Wed	11	14	33	12	82	27
17	Thur ●	12	A	25	13	77	28
18	Fri	13	1	17	14	71	29
19	Sat	14	2; 3	07; 97	15	65	1
20	Sun	15	4	87	16	58	2
21	Mon	16	5	78	17	50	3
22	Tues	17	6	69	18	44	4
23	Wed	18	7	60	19	39	5
24	Thur.	19	8	54	20	34	6
25	Fri	20	9	48	21	31	7
26	Sat	21	10	44	22	29	8
27	Sun	22	11	42	23	29	9
28	Mon	23	12	41	24	31	10
29	Tues.	24	13	44	25	36	11
30	Wed	25	14	48	26	42	12
1	Thur ○	26	P	·55	27	50	13
2	Fri	27	1	62	1	59	14
3	Sat	28	2	71	2	70	15
4	Sun	29	3	79	3	81	16
5	Mon	30	4	87	4	92	17

Durmukha Tulā—Aippaśi; Bahula; Śukla; Kārtika; H 448 Sha'bān

Cyclic sidereal	Week-day	Oct	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Tues	1	5	95	.		18
7	Wed.	2			5	01	19
8	Thur	3	6	00	6	09	20
9	Fri	4	7	05	7	15	21
10	Sat	5	8	05	8	19	22
11	Sun	6	9	05	9	21	23
12	Mon	7	10; 11	02; 98	10	21	24
13	Tues	8	12	92	11	19	25
14	Wed	9	13	84	12	15	26
15	Thur	10	14	76	13	11	27
16	Fri	11	A	66	14; 15	05; 98	28
17	Sat	12	1	56	16	91	29
18	Sun	13	2	46	17	84	30
19	Mon	14	3	37	18	78	1
20	Tues	15	4	28	19	72	2
21	Wed	16	5	19	20	67	3
22	Thur	17	6	13	21	64	4
23	Fri	18	7	07	22	61	5
24	Sat	19	8	04	23	61	6
25	Sun	20	9	02	24	63	7
26	Mon	21	10	03	25	67	8
27	Tues	22	11	04	26	73	9
28	Wed	23	12	09	27	80	10
29	Thur.	24	13	16	1	89	11
30	Fri	25	14	23			12
1	Sat	26	P	31	2	01	13
2	Sun	27	1	40	3	11	14
3	Mon	28	2	49	4	22	15
4	Tues	29	3	56	5	31	16
5	Wed	30	4	62	6	39	17
6	Thur.	31	5	66	7	47	18

Durmukha Vṛśchika—Kārttigai; Bahula; Śukla; Mārgaśirsha; H 448 Sha'bān; H 448 Ramazān

Cyclic sidereal	Week-day	Nov	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Fri	1	6	67	8	51	19
8	Sat	2	7	67	9	53	20
9	Sun	3	8	64	10	58	21
10	Mon	4	9	59	11	52	22
11	Tues	5	10	54	12	49	23
12	Wed	6	11	47	13	45	24
13	Thur	7	12	38	14	39	25
14	Fri	8	13	29	15	32	26
15	Sat	9	14	19	16	25	27
16	Sun	10	A	09	17	18	28
17	Mon	11	1; 2	00; 91	18	12	29
18	Tues	12	3	82	19	06	1
19	Wed	13	4	76	20; 21	01; 97	2
20	Thur	14	5	71	22	94	3
21	Fri	15	6	66	23	94	4
22	Sat	16	7	65	24	95	5
23	Sun	17	8	66	25	98	6
24	Mon	18	9	67			7
25	Tues	19	10	72	26	03	8
26	Wed	20	11	79	27	11	9
27	Thur	21	12	87	1	20	10
28	Fri	22	13	95	2	30	11
29	Sat	23			3	41	12
1	Sun	24	14	04	4	52	13
2	Mon	25	P	13	5	61	14
3	Tues	26	1	20	6	71	15
4	Wed	27	2	27	7	78	16
5	Thur	28	3	30	8	82	17
6	Fri	29	4	31	9	85	18
7	Sat	30	5	31	10	86	19

Durmukha Dhanus—Mārgaḷi; Durmukha Makara—Tai; Bahula; Śukla; Pausha; H 448 Shauwāl

Cyclic sidereal	Week-day	Dec	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Sun	1	6	28	11	84	20
9	Mon	2	7	24	12	83	21
10	Tues	3	8	18	13	78	22
11	Wed	4	9	11	14	73	23
12	Thur	5	10; 11	03; 94	15	66	24
13	Fri	6	12	84	16	59	25
14	Sat	7	13	74	17	53	26
15	Sun	8	14	64	18	46	27
16	Mon	9	A	54	19	40	28
17	Tues	10	1	46	20	34	29
18	Wed	11	2	39	21	30	30
19	Thur	12	3	34	22	28	1
20	Fri	13	4	30	23	26	2
21	Sat	14	5	30	24	27	3
22	Sun	15	6	30	25	30	4
23	Mon	16	7	31	26	34	5
24	Tues	17	8	37	27	42	6
25	Wed	18	9	44	1	50	7
26	Thur.	19	10	51	2	60	8
27	Fri	20	11	60	3	71	9
28	Sat.	21	12	69	4	81	10
29	Sun	22	13	77	5	92	11
30	Mon	23	14	84	..		12
1	Tues	24	P	91	6	01	13
2	Wed	25	1	94	7	08	14
3	Thur.	26	2	96	8	14	15
4	Fri	27	3	95	9	17	16
5	Sat	28	4	93	10	18	17
6	Sun	29	5	88	11	18	18
7	Mon	30	6	83	12	16	19
8	Tues.	31	7	·75	13	11	20

A.D. 1057. Solar Eclipse. ● Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 23·49. (Arya Sid.) March 23 45.

Śaka 979. **Kaliyuga 4158.** (S. Cycle) **Hemalamba.**

Labels: *Durmukha* **Makara—Tai.**; *Bahula.*; *Sukla*; **Māgha**; *Bahula*; *H 448 Shawwāl*; *H 448 Zi-l-ka'da*

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Jan			
9	Wed 1	8 66	14 06	21
10	Thur 2	9 57	15 00 / 16 94	22
11	Fri 3	10 47	17 87	23
12	Sat 4	11 37	18 80	24
13	SUN 5	12 27	19 78	25
14	Mon 6	13 19	20 67	26
15	Tues 7	14 11	21 64	27
16	Wed 8	A 03 / 1 98	22 60	28
17	Thur 9	2 95	23 ·59	—29
18	Fri 10	3 94	24 59	1
19	Sat 11	4 95	25 61	2
20	SUN 12	5 96	26 65	3
21	Mon 13		27 73	4
22	Tues 14	6 01	1 81	5
23	Wed 15	7 08	2 90	6
24	Thur 16	8 15		7
25	Fri 17	9 23	3 00	8
26	Sat 18	10 32	4 11	9
27	SUN 19	11 41	5 22	10
28	Mon 20	12 49	6 32	11
—29	Tues 21	13 54	7 39	12
1	Wed 22	14 58	8 45	13
2	Thur 23	P 60	9 49	14
3	Fri 24	1 58	10 51	15
4	Sat 25	2 56	11 51	16
5	SUN 26	3 51	12 49	17
6	Mon 27	4 46	13 45	18
7	Tues. 28	5 38	14 ·40	19
8	Wed 29	6 30	15 35	20
9	Thur 30	7 20	16 28	21
10	Fri 31	8 10	17 21	22

Labels: *Durmukha* **Kumbha—Māśi**; *Sukla.*; **Phālguna**; *H 448 Zi-l-hijja*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Feb			
11	Sat 1	9 00 / 10 91	18 14	23
12	SUN 2	11 82	19 07	24
13	Mon 3	12 73	20 02 / 21 97	25
14	Tues 4	13 66	22 98	26
15	Wed 5	14 60	23 91	27
16	Thur 6	—A 57	24 91	28
17	Fri 7	1 55	25 92	29
18	Sat 8	2 56	26 97	—30
19	SUN 9	3 59		1
20	Mon 10	4 63	27 03	2
21	Tues 11	5 69	1 11	3
22	Wed 12	6 76	2 20	4
23	Thur 13	7 85	3 30	5
24	Fri 14	8 94	4 42	6
25	Sat. 15		5 52	7
26	SUN 16	9 02	6 62	8
27	Mon 17	10 10	7 70	9
28	Tues 18	11 15	8 76	10
29	Wed. 19	12 19	9 81	11
—30	Thur 20	13 20	10 83	12
1	Fri 21	14 19	11 83	13
2	Sat 22	P 16	12 81	14
3	SUN 23	1 11	13 78	15
4	Mon 24	2 05 / 3 97	14 74	16
5	Tues 25	4 88	15 68	17
6	Wed 26	5 ·79	16 ·62	18
7	Thur 27	6 ·70	17 55	19
8	Fri 28	7 60	18 48	20

Labels: *Durmukha* **Mīna—Panguni**; *Bahula*; *Sukla*; **Chaitra.**; *H 448 Zi-l-hijja*; *H 449 Muharram*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March.			
9	Sat. 1	8 50	19 41	21
10	SUN 2	9 41	20 35	22
11	Mon 3	10 32	21 30	23
12	Tues 4	11 25	22 26	24
13	Wed 5	12 19	23 24	25
14	Thur 6	13 16	24 28	26
15	Fri 7	14 14	25 25	27
16	Sat 8	—A 15	26 28	28
17	SUN 9	1 17	27 34	—29
18	Mon 10	2 21	1 41	1
19	Tues 11	3 27	2 50	2
20	Wed 12	4 34	3 61	3
21	Thur 13	5 43	4 72	4
22	Fri 14	6 52	5 82	5
23	Sat 15	7 60	6 92	6
24	SUN 16	8 67		7
25	Mon 17	9 72	7 00	8
26	Tues 18	10 76	8 08	9
27	Wed 19	11 76	9 13	10
28	Thur 20	12 75	10 15	11
29	Fri. 21	13 71	11 16	12
—30	Sat 22	14 67	12 14	13
1	SUN ○ 23	P 60	13 12	14
2	Mon 24	1 58	14 08	15
3	Tues 25	2 44	15 02 / 16 95	16
4	Wed 26	3 34	17 88	17
5	Thur 27	4 24	18 81	18
6	Fri 28	5 14	19 75	19
7	Sat 29	6 04 / 7 95	20 69	20
8	SUN 30	8 86	21 64	21
9	Mon 31	9 78	22 59	22

Labels: *Hemalamba* **Mēsha—Chithrai.**; *Hemalamba* **Vrish.—Vaigāsi**; *Bahula*; *Sukla*; **Vaiśākha.**; *Bahula*; *H 449 Safar.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	April.			
10	Tues 1	10 78	23 56	23
11	Wed 2	11 70	24 56	24
12	Thur 3	12 68	25 57	25
13	Fri 4	13 69	26 60	26
14	Sat 5	14 72	27 65	27
15	SUN 6	—A 76	1 72	28
16	Mon 7	1 81	2 81	29
17	Tues 8	2 89	3 91	—30
18	Wed 9	3 98		1
19	Thur 10		4 02	2
20	Fri 11	4 07	5 12	3
21	Sat 12	5 14	6 22	4
22	SUN 13	6 20	7 32	5
23	Mon 14	7 26	8 39	6
24	Tues 15	8 28	9 44	7
25	Wed 16	9 30	10 47	8
26	Thur 17	10 28	11 48	9
27	Fri. 18	11 24	12 47	10
28	Sat 19	12 19	13 45	11
29	SUN 20	13 12	14 41	12
30	Mon 21	14 05 / P 94	15 36	13
—31	Tues 22	1 85	16 29	14
1	Wed 23	2 75	17 22	15
2	Thur 24	3 64	18 16	16
3	Fri 25	4 55	19 09	17
4	Sat 26	5 46	20 08 / 21 97	18
5	SUN 27	6 37	22 92	19
6	Mon 28	7 29	23 90	20
7	Tues 29	8 24	24 88	21
8	Wed. 30	9 20	25 89	22

Labels: *Hemalamba* **Vrishabha—Vaigāsi.**; *Bahula.*; *Sukla*; **Jyeshtha.**; *Bahula*; *H 449 Rabi-ul awwal*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
9	Thur 1	10 18	26 91	23
10	Fri 2	11 18	27 96	24
11	Sat 3	12 20		25
12	SUN 4	13 25	1 03	26
13	Mon 5	14 30	2 11	27
14	Tues 6	—A 38	3 21	28
15	Wed 7	1 47	4 31	—29
16	Thur 8	2 55	5 42	1
17	Fri 9	3 68	6 53	2
18	Sat 10	4 69	7 62	3
19	SUN 11	5 74	8 70	4
20	Mon 12	6 77	9 75	5
21	Tues 13	7 79	10 79	6
22	Wed 14	8 77	11 80	7
23	Thur 15	9 74	12 81	8
24	Fri 16	10 69	13 78	9
25	Sat 17	11 61	14 74	10
26	SUN 18	12 53	15 69	11
27	Mon 19	13 44	16 63	12
28	Tues 20	14 34	17 57	13
29	Wed 21	P 24	18 50	14
30	Thur 22	1 14	19 43	15
31	Fri 23	2 04 / 3 95	20 36	16
—32	Sat 24	4 86	21 30	17
1	SUN 25	5 78	22 26	18
2	Mon 26	6 72	23 23	19
3	Tues 27	7 68	24 21	20
4	Wed 28	8 67	25 21	21
5	Thur 29	9 66	26 23	22
6	Fri 30	10 69	27 28	23
7	Sat 31	11 73	1 84	24

Labels: *Hemalamba* **Mithuna—Āni**; *Sukla*; **Āshādha**; *Bahula*; *H 449 Rabi-ul ākhir.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	June			
8	SUN 1	12 77	2 41	25
9	Mon 2	13 85	3 51	26
10	Tues 3	14 94	4 61	27
11	Wed 4		5 72	28
12	Thur 5	—A 03	6 83	29
13	Fri 6	1 10	7 92	—30
14	Sat 7	2 17		1
15	SUN 8	3 22	8 00	2
16	Mon 9	4 26	9 06	3
17	Tues 10	5 27	10 10	4
18	Wed 11	6 25	11 18	5
19	Thur 12	7 21	12 18	6
20	Fri 13	8 16	13 11	7
21	Sat 14	9 10	14 08	8
22	SUN 15	10 01 / 11 91	15 03 / 16 98	9
23	Mon 16	12 81	17 91	10
24	Tues 17	13 71	18 84	11
25	Wed 18	14 61	19 77	12
26	Thur 19	P 51	20 70	13
27	Fri 20	1 42	21 65	14
28	Sat. 21	2 33	22 60	15
29	SUN 22	3 26	23 ·56	16
30	Mon 23	4 20	24 53	17
—31	Tues 24	5 16	25 53	18
1	Wed 25	6 14	26 54	19
2	Thur 26	7 14	27 59	20
3	Fri 27	8 16	1 64	21
4	Sat 28	9 19	2 72	22
5	SUN 29	10 25	3 81	23
6	Mon 30	11 33	4 91	24

Naksh.—1. Aśvin. 2 Bhar. 3. Kṛit 4. Rohi 5 Mṛig. 6. Ardrā 7 Punar 8 Push. 9. Aślesh 10 Magh. 11 P. Phal. 12. U. Phal. 25 P Bhad. 26 U Bhad 27. Rev

A.D. 1057. **Kollam 233,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 449.** Commences **Mar. 10** **Vikrama 1114.** **Bengal San. 463.** **(N. Cycle) Vikārin.**

A—Amāvāsyā.
P—Paurnimā.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day	Remarks
	July							
7	Tues	1	12	41	.		25	*Hemalamba* **Karkataka—Adi.**
8	Wed	2	13	49	5	03	26	
9	Thur	3	14	57	6	13	27	
10	Fri	4	—**A**	64	7	23	28	
11	Sat	5	1	71	8	31	—29	
12	SUN	6	2	74	9	37	1	
13	Mon	7	3	74	10	43	2	
14	Tues	8	4	78	11	45	3	
15	Wed	9	5	69	12	46	4	*Sukla*
16	Thur	10	6	64	13	44	5	
17	Fri	11	7	59	14	41	6	
18	Sat	12	8	51	15	37	7	
19	SUN	13	9	42	16	31	8	
20	Mon	14	10	32	17	25	9	
21	Tues	15	11	22	18	18	10	
22	Wed	16	12	11	19	11	11	
23	Thur	17	13 14	01 92	20 21	05 99	12	
24	Fri	18	**P**	83	22	98	13	**Śrāvana.** *H 449 Jamâda'l awval*
25	Sat	19	1	76	23	89	14	
26	SUN	20	2	69	24	86	15	
27	Mon	21	3	66	25	85	16	
28	Tues	22	4	64	26	87	17	
29	Wed	23	5	68	27	90	18	
30	Thur	24	6	65	1	95	19	
31	Fri	25	7	69			20	
—32	Sat	26	8	76	2	02	21	*Bahula*
1	SUN	27	9	83	3	11	22	
2	Mon	28	10	90	4	22	23	
3	Tues	29	11	98	5	32	24	
4	Wed	30			6	43	25	
5	Thur	31	12	07	7	53	26	
	Aug							
6	Fri	1	13	14	8	61	27	*Hemalamba* **Simha—Āvani**
7	Sat	2	14	19	9	69	28	
8	SUN	3	—**A**	23	10	74	29	
9	Mon	4	1	24	11	77	—30	
10	Tues	5	2	28	12	78	1	
11	Wed	6	3	20	13	77	2	*Sukla*
12	Thur	7	4	17	14	75	3	
13	Fri	8	5	10	15	71	4	
14	Sat.	9	6 7	02 93	16	65	5	
15	SUN.	10	8	88	17	59	6	
16	Mon.	11	9	73	18	52	7	
17	Tues	12	10	68	19	45	8	
18	Wed	13	11	53	20	39	9	*H. 449 Jamâda'l âkhir*
19	Thur	14	12	43	21	32	10	**Bhādrapada.**
20	Fri	15	13	35	22	26	11	
21	Sat.	16	14	28	23	22	12	
22	SUN	17	**P**	22	24	19	13	
23	Mon	18	1	18	25	18	14	
24	Tues	19	2	16	26	19	15	
25	Wed	20	3	17	27	21	16	
26	Thur.	21	4	18	1	26	17	
27	Fri	22	5	23	2	33	18	
28	Sat.	23	6	28	3	42	19	
29	SUN	24	7	34	4	52	20	*Bahula.*
30	Mon	25	8	43	5	62	21	
—31	Tues.	26	9	52	6	73	22	
1	Wed	27	10	60	7	83	23	
2	Thur	28	11	67	8	93	24	
3	Fri.	29	12	73			25	
4	Sat	30	13	76	9	00	26	
5	SUN	31	14	78	10	06	27	

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day	Remarks
	Sep.							
6	Mon	1	—**A**	77	11	09	28	*Hemalamba* **Kanyā—Purattāsi**
7	Tues	2	1	74	12	10	—29	
8	Wed	3	2	71	13	10	1	
9	Thur	4	3	64	14	08	2	
10	Fri	5	4	57	15 16	04 99	3	
11	Sat	6	5	48	17	92	4	*Sukla*
12	SUN	7	6	38	18	86	5	
13	Mon	8	7	28	19	80	6	
14	Tues	9	8	18	20	72	7	
15	Wed	10	9 10	08 98	21	66	8	
16	Thur	11	11	90	22	60	9	
17	Fri	12	12	83	23	55	10	
18	Sat	13	13	79	24	53	11	**Āśvina.**
19	SUN	14	14	75	25	51	12	*H 449 Rajab*
20	Mon	○15	**P**	72	26	51	13	
21	Tues	16	1	73	27	53	14	
22	Wed	17	2	74	1	57	15	
23	Thur.	18	3	79	2	64	16	
24	Fri	19	4	84	3	72	17	
25	Sat	20	5	92	4	81	18	
26	SUN	21			5	92	19	
27	Mon	22	6	00			20	*Bahula*
28	Tues.	23	7	08	6	03	21	
29	Wed	24	8	17	7	14	22	
—30	Thur	25	9	24	8	23	23	
1	Fri	26	10	31	9	31	24	
2	Sat	27	11	34	10	37	25	
3	SUN	28	12	37	11	40	26	
4	Mon	29	13	35	12	42	27	
5	Tues	30	14	33	13	43	28	
	Oct							
6	Wed	1	—**A**	29	14	41	29	*Hemalamba* **Tulā—Aippasi**
7	Thur	2	1	22	15	37	—30	
8	Fri	3	2	15	16	32	1	
9	Sat	4	3 4	06 97	17	26	2	
10	SUN	5	5	87	18	20	3	
11	Mon	6	6	77	19	13	4	
12	Tues	7	7	67	20	06	5	*Sukla*
13	Wed	8	8	57	21 22	00 93	6	
14	Thur	9	9	50	23	89	7	
15	Fri	10	10	43	24	86	8	
16	Sat	11	11	37	25	83	9	
17	SUN	12	12	33	26	83	10	
18	Mon	13	13	32	27	84	11	**Kārttika.**
19	Tues	14	14	33	1	89	12	*H 449 Sha'bân*
20	Wed	15	**P**	34	2	95	13	
21	Thur	16	1	39	.		14	
22	Fri	17	2	45	3	02	15	
23	Sat	18	3	53	4	11	16	
24	SUN	19	4	62	5	22	17	
25	Mon	20	5	71	6	33	18	
26	Tues	21	6	80	7	44	19	
27	Wed	22	7	86	8	53	20	*Bahula*
28	Thur.	23	8	92	9	61	21	
29	Fri.	24	9	96	10	68	22	
—30	Sat	25	10	97	11	72	23	
1	SUN	26	11	96	12	75	24	
2	Mon	27	12	95	13	75	25	
3	Tues	28	13	90	14	74	26	
4	Wed	29	14	85	15	70	27	
5	Thur	30	—**A**	77	16	66	28	
6	Fri	31	1	68	17	61	—29	

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day	Remarks
	Nov.							
7	Sat	1	2	59	18	54	1	*Hemalamba* **Vṛśchika—Kārttigai.**
8	SUN	2	3	49	19	47	2	
9	Mon	3	4	39	20	40	3	
10	Tues	4	5	30	21	33	4	*Sukla*
11	Wed	5	6	21	22	28	5	
12	Thur	6	7	12	23	23	6	
13	Fri	7	8	04	24	18	7	
14	Sat	8	9 10	00 96	25	16	8	
15	SUN	9	11	95	26	15	9	
16	Mon	10	12	96	27	17	10	
17	Tues	11	13	99	1	20	11	**Mārgaśirsha**
18	Wed	12			2	25	12	
19	Thur	13	14	03	3	33	13	
20	Fri	14	**P**	09	4	41	14	
21	Sat	15	1	16	5	51	15	*H 449 Ramazân*
22	SUN	16	2	26	6	63	16	
23	Mon	17	3	35	7	74	17	
24	Tues	18	4	43	8	88	18	
25	Wed	19	5	51	9	92	19	
26	Thur	20	6	56	10	99	20	
27	Fri	21	7	60			21	*Bahula*
28	Sat	22	8	62	11	04	22	
29	SUN	23	9	60	12	07	23	
—30	Mon	24	10	58	13	08	24	
1	Tues	25	11	54	14	06	25	
2	Wed	26	12	47	15	03	26	
3	Thur	27	13	39	16 17	00 94	27	
4	Fri	28	14	31	18	88	28	
5	Sat	29	—**A**	22	19	81	29	
6	SUN	30	1	12	20	74	—30	
	Dec							
7	Mon	1	2 3	02 93	21	68	1	*Hemalamba* **Dhanus—Mārgali.**
8	Tues	2	4	84	22	62	2	
9	Wed	3	5	76	23	56	3	
10	Thur	4	6	70	24	52	4	
11	Fri	5	7	64	25	49	5	*Sukla*
12	Sat	6	8	61	26	48	6	
13	SUN	7	9	59	27	49	7	
14	Mon	8	10	60	1	52	8	
15	Tues	9	11	63	2	56	9	
16	Wed	10	12	67	3	63	10	
17	Thur	11	13	74	4	72	11	
18	Fri	12	14	82	5	82	12	
19	Sat	13	**P**	91	6	98	13	**Pausha** *H 449 Shawwâl*
20	SUN	14					14	
21	Mon	15	1	00	7	04	15	
22	Tues	16	2	08	8	14	16	
23	Wed	17	3	15	9	22	17	
24	Thur	18	4	21	10	31	18	
25	Fri	19	5	25	11	36	19	
26	Sat	20	6	26	12	39	20	*Bahula*
27	SUN	21	7	25	13	40	21	
28	Mon	22	8	23	14	39	22	
—29	Tues	23	9	19	15	38	23	
1	Wed	24	10	12	16	33	24	*Hemalamba* **Makara—Tai.**
2	Thur	25	11 12	04 95	17	28	25	
3	Fri	26	13	85	18	22	26	
4	Sat	27	14	75	19	15	27	
5	SUN	28	—**A**	66	20	09	28	
6	Mon	29	1	57	21 22	03 95	—29	
7	Tues	30	2	48	23	89	1	
8	Wed	31	3	39	24	85	2	

13. Hasta. 14. Chit 15 Svāti 16. Viśāk 17. Anur 18 Jyesh. 19 Mūla 20 P Ash 21 U. Ash 22 Śrav. 23. Dhani 24. Śatab.

A.D. 1058.
Solar Eclipse. ●
Lunar Eclipse. ○

Mésha Sankránti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 23·75.
(Arya Sid.) March 23·71

Śaka 980

Kaliyuga 4159.
(S. Cycle) Vilamba.

Column headings (for each of the three column groups): SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Side labels: Solar: *Hemalamba* **Makara—Tai.**; Lunar: **Māgha**, *Sukla* / *Bahula*; Muhammadan: *H 449 Zi'l-ka'da*

Cyclic sidereal year, month and day	Week-day	Jan	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Thur	1	4	33	25	81	3
10	Fri	2	5	28	26	81	4
11	Sat	3	6	25	27	81	5
12	SUN	4	7	25	1	83	6
13	Mon	5	8	25	2	87	7
14	Tues.	6	9	27	3	94	8
15	Wed	7	10	32			9
16	Thur	8	11	40	4	03	10
17	Fri	9	12	48	5	12	11
18	Sat	10	13	56	6	23	12
19	SUN	11	14	64	7	33	13
20	Mon	12	P	73	8	44	14
21	Tues	13	1	80	9	54	15
22	Wed	14	2	86	10	61	16
23	Thur	15	3	88	11	67	17
24	Fri	16	4	89	12	71	18
25	Sat	17	5	88	13	72	19
26	SUN	18	6	86	14	73	20
27	Mon	19	7	81	15	71	21
28	Tues	20	8	74	16	67	22
29	Wed	21	9	66	17	62	23
—30	Thur	22	10	58	18	59	24
1	Fri	23	11	48	19	46	25
2	Sat	24	12	38	20	43	26
3	SUN	25	13	28	21	36	27
4	Mon	26	14	18	22	29	28
5	Tues	27	—A	08	23	23	29
6	Wed	28	{1 2	02 95	24	18	—30
7	Thur	29	3	90	25	15	1
8	Fri.	30	4	87	26	13	2
9	Sat	31	5	85	27	13	3

Side labels: Solar: *Hemalamba* **Kumbha—Māśi**; Lunar: **Phālguna**, *Sukla* / *Bahula*; Muhammadan: *H 449 Zi'l-hijja*

Cyclic sidereal year, month and day	Week-day	Feb	Tithi	Moment	Nakshatra	Moment	Muhammadan
10	SUN	1	6	86	1	15	4
11	Mon	2	7	90	2	18	5
12	Tues	3	8	95	3	25	6
13	Wed	4			4	38	7
14	Thur	5	9	01	5	42	8
15	Fri	6	10	10	6	52	9
16	Sat	7	11	18	7	63	10
17	SUN	8	12	26	8	74	11
18	Mon	9	13	34	9	84	12
19	Tues	10	14	41	10	92	13
20	Wed	11	P	47	11	98	14
21	Thur	12	1	50			15
22	Fri	13	2	51	12	02	16
23	Sat	14	3	49	13	05	17
24	SUN	15	4	46	14	05	18
25	Mon	16	5	40	15	03	19
26	Tues	17	6	34	16 17	00 95}	20
27	Wed	18	7	26	18	89	21
28	Thur	19	8	17	19	84	22
—29	Fri	20	{9 10	08 ·98	20	77	23
1	Sat	21	11	88	21	69	24
2	SUN	22	12	78	22	63	25
3	Mon	23	13	·69	23	56	26
4	Tues.	24	14	61	24	52	27
5	Wed	25	—A	54	25	48	28
6	Thur	26	1	·50	26	46	29
7	Fri	27	2	·46	27	45	—30
8	Sat.	28	3	·45	1	·46	1

Side labels: Solar: *Hemalamba* **Mīna—Paṅguni**; Lunar: **Chaitra**, *Sukla* / *Bahula*; Muhammadan: *H 450 Muharram*

Cyclic sidereal year, month and day	Week-day	March	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	SUN	1	4	45	2	51	2
10	Mon	2	5	48	3	56	3
11	Tues	3	6	53	4	63	4
12	Wed	4	7	60	5	72	5
13	Thur	5	8	68	6	82	6
14	Fri	6	9	77	7	94	7
15	Sat	7	10	85			8
16	SUN	8	11	92	8	04	9
17	Mon	9	12	99	9	14	10
18	Tues	10			10	22	11
19	Wed	11	13	04	11	29	12
20	Thur	12	14	07	12	34	13
21	Fri	13	P	07	13	37	14
22	Sat	14	1	05	14	38	15
23	SUN	15	{2 3	03 97	15	36	16
24	Mon	16	4	90	16	33	17
25	Tues	17	5	82	17	30	18
26	Wed	18	6	73	18	24	19
27	Thur	19	7	64	19	17	20
28	Fri	20	8	54	20	10	21
29	Sat	21	9	44	21 22	03 96}	22
30	SUN	22	10	34	23	91	23
—31	Mon	23	11	25	24	86	24
1	Tues	24	12	16	25	81	25
2	Wed	25	13	09	26	78	26
3	Thur	26	14	04	27	77	27
4	Fri	27	{A 1	00 99	1	79	28
5	Sat	28	2	99	2	82	29
6	SUN	29			3	87	—30
7	Mon	30	3	03	4	94	1
8	Tues	31	4	07			2

Side labels: Solar: *Vilamba* **Mēsha—Chittirai**; Lunar: **Vaiśākha**, *Sukla* / *Bahula* / *Sukla*; Muhammadan: *H 450 Safar*

Cyclic sidereal year, month and day	Week-day	April	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Wed	1	5	13	5	02	3
10	Thur	2	6	22	6	13	4
11	Fri	3	7	30	7	24	5
12	Sat	4	8	38	8	34	6
13	SUN	5	9	46	9	44	7
14	Mon	6	10	54	10	53	8
15	Tues	7	11	58	11	61	9
16	Wed	8	12	61	12	66	10
17	Thur	9	13	61	13	69	11
18	Fri	10	14	59	14	70	12
19	Sat	11	P	56	15	69	13
20	SUN	12	1	50	16	67	14
21	Mon	13	2	44	17	63	15
22	Tues	14	3	36	18	58	16
23	Wed	15	4	26	19	·51	17
24	Thur	16	5	16	20	44	18
25	Fri	17	{6 7	06 96	21	37	19
26	Sat	18	8	86	22	31	20
27	SUN	19	9	76	23	25	21
28	Mon	20	10	·67	24	19	22
29	Tues	21	11	61	25	14	23
30	Wed	22	12	56	26	11	24
—31	Thur	23	13	51	27	10	25
1	Fri	24	14	50	1	11	26
2	Sat	25	—A	50	2	13	27
3	SUN	26	1	54	3	18	28
4	Mon	27	2	58	4	24	—29
5	Tues	28	3	64	5	33	1
6	Wed.	29	4	71	6	43	2
7	Thur	30	5	80	7	53	3

Side labels: Solar: *Vilamba* **Vrishabha—Vaigāśi**; Lunar: **Adhika Jyeshtha.**, *Sukla* / *Bahula* / *Sukla*; Muhammadan: *H 450 Rabī-ul awwal*

Cyclic sidereal year, month and day	Week-day	May	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Fri	1	6	89	8	64	4
9	Sat	2	7	96	9	74	5
10	SUN	3			10	84	6
11	Mon	4	8	03	11	92	7
12	Tues	5	9	07	12	97	8
13	Wed	6	10	09			9
14	Thur	7	11	10	13	01	10
15	Fri	8	12	09	14	02	11
16	Sat	9	13	06	15	02	12
17	SUN	10	{14 P	00 93	16 17	00 96}	13
18	Mon	11	1	85	18	91	14
19	Tues	12	2	76	19	85	15
20	Wed	13	3	66	20	78	16
21	Thur.	14	4	56	21	72	17
22	Fri	15	5	46	22	65	18
23	Sat	16	6	35	23	58	19
24	SUN.	17	7	·26	24	52	20
25	Mon	18	8	17	25	47	21
26	Tues	19	9	10	26	45	22
27	Wed.	20	10	04	27	43	23
28	Thur	21	{11 12	01 99	1	43	24
29	Fri	22			2	45	25
30	Sat	23	13	00	3	49	26
—31	SUN	24	14	01	4	56	27
1	Mon	25	—A	05	5	63	28
2	Tues	26	1	12	6	73	29
3	Wed	27	2	19	7	83	—30
4	Thur	28	3	28	8	94	1
5	Fri	29	4	36			2
6	Sat	30	5	43	9	04	3
7	SUN	31	6	50	10	15	4

Side labels: Solar: *Vilamba* **Mithuna—Āni.**; Lunar: **Nija Jyeshtha.**, *Bahula* / *Sukla*; Muhammadan: *H 450 Rabī-ul ākhir*

Cyclic sidereal year, month and day	Week-day	June	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Mon	1	7	54	11	22	5
9	Tues	2	8	57	12	28	6
10	Wed	3	9	58	13	32	7
11	Thur	4	10	57	14	34	8
12	Fri	5	11	54	15	35	9
13	Sat	6	12	48	16	33	10
14	SUN	7	13	41	17	30	11
15	Mon.	8	14	34	18	25	12
16	Tues	9	P	24	19	19	13
17	Wed	10	1	14	20	13	14
18	Thur	11	{2 3	04 94	21 22	06 99}	15
19	Fri	12	4	84	23	92	16
20	Sat	13	5	74	24	86	17
21	SUN	14	6	65	25	82	18
22	Mon	15	7	58	26	78	19
23	Tues	16	8	52	27	75	20
24	Wed	17	9	49	1	75	21
25	Thur	18	10	46	2	76	22
26	Fri	19	11	47	3	81	23
27	Sat	20	12	49	4	86	24
28	SUN	21	13	53	5	·94	25
29	Mon	22	14	58			26
30	Tues.	23	—A	66	6	03	27
31	Wed	24	1	75	7	13	28
—32	Thur	25	2	83	8	24	—29
1	Fri	26	3	90	9	35	1
2	Sat	27	4	·97	10	·45	2
3	SUN	28	.	..	11	53	3
4	Mon	29	5	·02	12	·59	4
5	Tues	30	6	05	13	64	5

Naksh.—1. Aśvin. 2 Bhar 3 Krit 4. Rohi. 5. Mrig 6. Ardrā. 7 Punar. 8 Push 9. Aślesh 10. Magh 11. P. Phal. 12 U. Phal.
5. P Bhad. 26. U. Bhad. 27. Rev.

A.D. 1058. A—Amāvāsyā. P—Paurnimā.

Kollam 234, Commences { N. Malabar—Aug. / S Malabar—July.

Hijra 450. Commences Feb. 28.

Vikrama 1115. Bengal San. 464. (N. Cycle) Śārvari.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Wed 1	7 07	14 67	6
7	Thur. 2	8 05	15 68	7
8	Fri 3	9 01 / 10 96	16 66	8
9	Sat 4	11 90	17 68	9
10	Sun 5	12 84	18 58	10
11	Mon. 6	13 75	19 53	11
12	Tues 7	14 65	20 47	12
13	Wed 8	P 54	21 40	13
14	Thur 9	1 44	22 33	14
15	Fri 10	2 34	23 26	15
16	Sat 11	3 25	24 20	16
17	Sun 12	4 16	25 15	17
18	Mon 13	5 08	26 11	18
19	Tues 14	6 01 / 7 97	27 08	19
20	Wed 15	8 95	1 07	20
21	Thur 16	9 96	2 07	21
22	Fri 17	10 96	3 12	22
23	Sat 18		4 17	23
24	Sun 19	11 01	5 24	24
25	Mon 20	12 07	6 33	25
26	Tues 21	13 16	7 43	26
27	Wed 22	14 24	8 54	27
28	Thur 23	A 32	9 65	28
29	Fri 24	1 39	10 75	29
30	Sat 25	2 46	11 83	30
31	Sun 26	3 51	12 90	1
1	Mon 27	4 54	13 96	2
2	Tues 28	5 57	14 99	3
3	Wed 29	6 55		4
4	Thur 30	7 52	15 00 / 16 99	5
5	Fri 31	8 47	17 96	6
	Aug			
6	Sat 1	9 40	18 92	7
7	Sun 2	10 33	19 87	8
8	Mon 3	11 23	20 81	9
9	Tues 4	12 13	21 74	10
10	Wed 5	13 03 / 14 93	22 67	11
11	Thur 6	P 83	23 61	12
12	Fri 7	1 74	24 54	13
13	Sat 8	2 66	25 48	14
14	Sun 9	3 59	26 44	15
15	Mon 10	4 53	27 41	16
16	Tues 11	5 48	1 39	17
17	Wed 12	6 47	2 41	18
18	Thur 13	7 47	3 43	19
19	Fri 14	8 49	4 48	20
20	Sat 15	9 53	5 55	21
21	Sun 16	10 58	6 63	22
22	Mon 17	11 67	7 74	23
23	Tues 18	12 76	8 ·84	24
24	Wed 19	13 84	9 95	25
25	Thur 20	14 92		26
26	Fri 21		10 05	27
27	Sat. ● 22	A 00	11 14	28
28	Sun 23	1 04	12 22	29
29	Mon 24	2 07		1
30	Tues 25	3 10	13 ·27	2
31	Wed 26	4 08	14 31	3
1	Thur 27	5 06	15 32	4
2	Fri 28	6 00 / 7 94	16 31 / 17 30	5
3	Sat 29	8 86	18 26	6
4	Sun 30	9 78	19 21	7
5	Mon. 31	10 67	20 14	8

Solar months: Vilamba Karkaṭaka—Ādi; Vilamba Simha—Āvani; Vilamba Kan—Pur. Lunar months: Āshāḍha (Bahula, Sukla); Śrāvaṇa (Bahula, Sukla). Muhammadan: H 450 Jamada'l awwal; H 450 Jamada'l ākhir; H 450 Rajab.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
6	Tues 1	11 57	21 07	9
7	Wed 2	12 47	22 00 / 23 94	10
8	Thur 3	13 37	24 88	11
9	Fri 4	14 28	25 82	12
10	Sat 5	P 20	26 77	13
11	Sun 6	1 14	27 74	14
12	Mon 7	2 08	1 73	15
13	Tues 8	3 03	2 73	16
14	Wed 9	4 02	3 75	17
15	Thur 10	5 01	4 79	18
16	Fri 11	6 04	5 85	19
17	Sat 12	7 10	6 94	20
18	Sun 13	8 16		21
19	Mon 14	9 23	7 04	22
20	Tues 15	10 32	8 14	23
21	Wed 16	11 40	9 25	24
22	Thur 17	12 48	10 35	25
23	Fri 18	13 56	11 45	26
24	Sat 19	14 61	12 53	27
25	Sun 20	A 64	13 59	28
26	Mon 21	1 66	14 63	29
27	Tues 22	2 65	15 64	30
28	Wed 23	3 62	16 65	1
29	Thur 24	4 57	17 63	2
30	Fri 25	5 51	18 59	3
31	Sat 26	6 44	19 54	4
1	Sun 27	7 35	20 48	5
2	Mon 28	8 25	21 41	6
3	Tues 29	9 15	22 35	7
4	Wed 30	10 05 / 11 95	23 28	8
	Oct			
5	Thur 1	12 87	24 21	9
6	Fri 2	13 78	25 15	10
7	Sat 3	14 72	26 10	11
8	Sun 4	P 66	27 07	12
9	Mon 5	1 62	1 05	13
10	Tues 6	2 ·61	2 05	14
11	Wed 7	3 61	3 06	15
12	Thur 8	4 64	4 10	16
13	Fri 9	5 69	5 17	17
14	Sat 10	6 76	6 24	18
15	Sun 11	7 88	7 34	19
16	Mon 12	8 91	8 44	20
17	Tues 13		9 54	21
18	Wed 14	9 00	10 66	22
19	Thur 15	10 09	11 75	23
20	Fri 16	11 16	12 83	24
21	Sat 17	12 21	13 90	25
22	Sun 18	13 24	14 94	26
23	Mon 19	14 26	15 96	27
24	Tues 20	A 26	16 97	28
25	Wed 21	1 23	17 96	29
26	Thur 22	2 18	18 92	1
27	Fri 23	3 12	19 88	2
28	Sat 24	4 05 / 5 96	20 82	3
29	Sun 25	6 87	21 76	4
30	Mon 26	7 77	22 69	5
1	Tues. 27	8 67	23 62	6
2	Wed 28	9 58	24 55	7
3	Thur 29	10 49	25 49	8
4	Fri 30	11 40	26 45	9
5	Sat 31	12 33	27 40	10

Solar months: Vilamba Kanyā—Purattāsi; Vilamba Tulā—Aippasi. Lunar months: Bhādrapada (Bahula, Sukla); Āśvina (Bahula, Sukla); Kārt. Muhammadan: H. 450 Rajab; H 450 Sha'bān; H 450 Ramaḍān.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	Sun 1	13 28	1 88	11
7	Mon 2	14 25	2 87	12
8	Tues 3	P 23	3 88	13
9	Wed 4	1 25	4 42	14
10	Thur 5	2 27	5 47	15
11	Fri 6	3 32	6 55	16
12	Sat 7	4 38	7 64	17
13	Sun 8	5 46	8 74	18
14	Mon 9	6 54	9 85	19
15	Tues 10	7 63	10 96	20
16	Wed 11	8 73		21
17	Thur 12	9 80	11 06	22
18	Fri 13	10 85	12 14	23
19	Sat 14	11 88	13 21	24
20	Sun. 15	12 90	14 25	25
21	Mon 16	13 89	15 29	26
22	Tues 17	14 86	16 30	27
23	Wed 18	A 82	17 28	28
24	Thur 19	1 75	18 29	29
25	Fri 20	2 68	19 21	30
26	Sat 21	3 59	20 16	1
27	Sun 22	4 50	21 10	2
28	Mon 23	5 40	22 08 / 23 96	3
29	Tues 24	6 30	24 89	4
1	Wed 25	7 21	25 84	5
2	Thur 26	8 12	26 78	6
3	Fri 27	9 04 / 10 97	27 74	7
4	Sat 28	11 93	1 71	8
5	Sun 29	12 89	2 69	9
6	Mon 30	13 87	3 71	10
	Dec			
7	Tues 1	14 89	4 74	11
8	Wed 2	P 91	5 78	12
9	Thur 3	1 97	6 85	13
10	Fri 4		7 94	14
11	Sat 5	2 04		15
12	Sun 6	3 12	8 08	16
13	Mon 7	4 20	9 15	17
14	Tues 8	5 28	10 26	18
15	Wed 9	6 36	11 36	19
16	Thur 10	7 44	12 44	20
17	Fri 11	8 50	13 52	21
18	Sat 12	9 53	14 58	22
19	Sun 13	10 55	15 61	23
20	Mon 14	11 53	16 62	24
21	Tues. 15	12 50	17 61	25
22	Wed 16	13 46	18 59	26
23	Thur 17	14 40	19 55	27
24	Fri 18	A 33	20 50	28
25	Sat 19	1 24	21 44	29
26	Sun 20	2 14	22 37	1
27	Mon 21	3 04 / 4 94	23 30	2
28	Tues 22	5 84	24 ·24	3
29	Wed 23	6 75	25 17	4
1	Thur 24	7 69	26 11	5
2	Fri 25	8 62	27 07	6
3	Sat 26	9 58	1 03	7
4	Sun 27	10 52	2 02	8
5	Mon 28	11 51	3 03	9
6	Tues 29	12 52	4 05	10
7	Wed 30	13 55	5 09	11
8	Thur 31	14 60	6 16	12

Solar months: Vilamba Vṛśchika—Kārttigai; Vilamba Dhanus—Mārgali; Vilamba Makara—Tai. Lunar months: Kārttika (Bahula, Sukla); Mārgaśirsha (Bahula, Sukla); Pausha. Muhammadan: H 450 Ramaḍān; H. 450 Shawwāl; H 450 Zi-l-ka'da.

13. Hasta 14 Chit 15 Svāti 16 Viśāk. 17 Anur 18 Jyesh. 19. Mūla. 20. P Ash 21. U. Ash 22. Śrav 23. Dhani. 24. Śatab.

A.D. 1059. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Śaka 981** **Kaliyuga 4160.**
Solar Eclipse. ● **(Surya Sid.) March 24·01.** **(S. Cycle) Vikārin.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·97.**

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
9	Fri 1	Pausha P 67	7 24	13
10	Sat 2	1 76	8 34	14
11	Sun 3	2 85	9 45	15
12	Mon 4	3 95	10 55	16
13	Tues 5		11 66	17
14	Wed 6	4 03	12 75	18
15	Thur 7	5 10	13 83	19
Vilamba Makara—Tai 16	Fri 8	6 15	14 89	H 450 Zi'l-ka'da 20
17	Sat 9	7 17	15 93	21
18	Sun 10	Bahula 8 19	16 94	22
19	Mon 11	9 17	17 94	23
20	Tues 12	10 15	18 92	24
21	Wed 13	11 09	19 89	25
22	Thur 14	12 03 / 13 95	20 84	26
23	Fri 15	14 86	21 77	27
24	Sat 16	—A 77	22 71	28
25	Sun 17	1 67	23 65	29
26	Mon 18	2 57	24 58	—30
27	Tues 19	3 47	25 51	1
28	Wed 20	4 38	26 45	2
29	Thur 21	Sukla 5 31	27 40	3
—30	Fri 22	6 24	1 36	4
1	Sat 23	7 20	2 35	5
2	Sun 24	8 16	3 35	6
3	Mon 25	9 15	4 37	7
4	Tues 26	10 16	5 40	8
5	Wed 27	11 20	6 46	9
6	Thur 28	Māgha 12 25	7 55	10
7	Fri 29	13 32	8 64	11
8	Sat 30	14 39	9 75	12
9	Sun ○ 31	P 47	10 85	13
	Feb			
10	Mon 1	1 56	11 96	H. 450 Zi'l hijja 14
11	Tues 2	2 64		15
12	Wed 3	3 72	12 06	16
13	Thur 4	4 77	13 14	17
14	Fri 5	5 80	14 20	18
15	Sat 6	Bahula 6 80	15 24	19
16	Sun 7	7 78	16 26	20
Vilamba Kumbha—Māsi 17	Mon 8	8 75	17 27	21
18	Tues 9	9 69	18 25	22
19	Wed. 10	10 63	19 22	23
20	Thur 11	11 56	20 17	24
21	Fri 12	12 47	21 11	25
22	Sat 13	13 37	22 05 / 23 98	26
23	Sun 14	14 27	24 91	27
24	Mon ● 15	—A 17	25 85	28
25	Tues 16	1 07 / 2 98	26 78	—29
26	Wed 17	3 90	27 73	1
27	Thur 18	4 84	1 70	2
28	Fri 19	5 79	2 68	3
29	Sat 20	Sukla 6 76	3 67	H 451 Muharram 4
—30	Sun 21	7 74	4 68	5
1	Mon 22	8 75	5 71	6
2	Tues. 23	9 79	6 78	7
3	Wed 24	10 84	7 85	8
4	Thur 25	Phālguna 11 92	8 94	9
5	Fri 26			10
6	Sat 27	12 00	9 04	11
7	Sun 28	13 08	10 15	12
	March			
8	Mon 1	Phālguna. 14 16	11 26	13
9	Tues 2	P 24	12 36	14
10	Wed 3	1 30	13 45	15
11	Thur 4	2 35	14 51	16
12	Fri 5	3 38	15 56	17
13	Sat 6	4 38	16 59	18
14	Sun 7	5 37	17 60	19
15	Mon 8	6 33	18 59	20
Vilamba Mīna—Panguni. 16	Tues 9	Bahula 7 28	19 55	21
17	Wed 10	8 21	20 ·51	H 451 Muharram 22
18	Thur 11	9 13	21 45	23
19	Fri 12	10 03 / 11 93	22 39	24
20	Sat 13	12 83	23 32	25
21	Sun 14	13 73	24 25	26
22	Mon 15	14 63	25 18	27
23	Tues 16	—A 54	26 12	28
24	Wed 17	1 46	27 07	29
25	Thur 18	2 39	1 03	—30
26	Fri 19	3 35	2 00 / 3 99	1
27	Sat 20	4 32		2
28	Sun 21	Sukla 5 30	4 00	3
29	Mon 22	6 ·31	5 04	4
—30	Tues 23	7 35	6 09	5
1	Wed 24	8 40	7 16	6
2	Thur 25	9 47	8 24	7
3	Fri 26	10 54	9 34	8
4	Sat 27	11 62	10 46	9
5	Sun 28	Chaitra 12 71	11 56	10
6	Mon 29	13 78	12 66	11
7	Tues 30	14 84	13 75	12
8	Wed 31	P 89	14 82	13
	April.			
9	Thur 1	1 92	15 87	H 451 Safar 14
10	Fri 2	2 92	16 91	15
11	Sat 3	3 91	17 92	16
12	Sun 4	4 87	18 91	17
13	Mon 5	Bahula 5 81	19 88	18
Vikārin Mēsha—Chittirai. 14	Tues 6	6 74	20 84	19
15	Wed 7	7 66	21 79	20
16	Thur 8	8 57	22 73	21
17	Fri 9	9 47	23 66	22
18	Sat 10	10 37	24 59	23
19	Sun 11	11 27	25 52	24
20	Mon 12	12 17	26 47	25
21	Tues 13	13 07 / 14 99	27 41	26
22	Wed 14	—A 91	1 36	27
23	Thur 15	1 87	2 33	28
24	Fri 16	2 84	3 31	—29
25	Sat 17	3 82	4 33	1
26	Sun 18	4 83	5 35	2
27	Mon 19	Sukla 5 86	6 40	3
28	Tues 20	6 91	7 46	4
29	Wed 21	7 97	8 54	5
30	Thur 22		9 65	H. 451 Rabi-ul awwal 6
—31	Fri 23	8 05	10 76	7
1	Sat 24	9 13	11 86	8
2	Sun 25	10 21	12 96	9
3	Mon 26	Vaiśākha. 11 30		10
4	Tues 27	12 36	13 05	11
5	Wed 28	13 41	14 13	12
6	Thur 29	14 42	15 ·19	13
7	Fri 30	P 43	16 23	14
	May.			
8	Sat 1	Vaiśāk. 1 41	17 24	15
9	Sun 2	2 38	18 24	16
10	Mon 3	3 32	19 21	17
11	Tues 4	4 24	20 18	18
12	Wed 5	5 16	21 13	19
13	Thur 6	6 06 / 7 96	22 07	20
14	Fri 7	8 86	23 00 / 24 93	21
15	Sat 8	Bahula 9 76	25 87	22
16	Sun 9	10 66	26 80	H 451 Rabi-ul awwal 23
Vikārin Vrishabha—Vaigāsi 17	Mon 10	11 57	27 74	24
18	Tues 11	12 49	1 69	25
19	Wed 12	13 42	2 66	26
20	Thur 13	14 37	3 65	27
21	Fri 14	—A 33	4 65	28
22	Sat 15	1 32	5 67	29
23	Sun 16	2 31	6 71	—30
24	Mon 17	3 34	7 77	1
25	Tues 18	4 39	8 85	2
26	Wed 19	5 44	9 95	3
27	Thur 20	6 52		4
28	Fri 21	Sukla 7 61	10 05	5
29	Sat 22	8 70	11 16	6
30	Sun 23	9 76	12 26	7
—31	Mon 24	10 82	13 36	8
1	Tues 25	11 88	14 44	9
2	Wed 26	12 90	15 50	10
3	Thur 27	Jyeshtha. 13 91	16 54	11
4	Fri 28	14 89	17 56	12
5	Sat 29	P 86	18 56	13
6	Sun 30	1 80	19 55	14
7	Mon 31	2 73	20 51	15
	June			
8	Tues 1	3 64	21 47	16
9	Wed 2	4 55	22 41	17
10	Thur 3	Bahula 5 46	23 34	18
11	Fri 4	6 36	24 28	H 451 Rabi-ul ākhir 19
12	Sat 5	7 26	25 21	20
Vikārin Mithuna—Āni 13	Sun 6	8 16	26 14	21
14	Mon 7	9 06 / 10 97	27 08	22
15	Tues 8	11 89	1 03	23
16	Wed 9	12 85	2 00 / 3 97	24
17	Thur 10	13 81	4 97	25
18	Fri 11	14 79	5 98	26
19	Sat 12	—A 79		27
20	Sun 13	1 82	6 02	28
21	Mon 14	2 86	7 07	—29
22	Tues 15	3 93	8 16	1
23	Wed 16		9 25	2
24	Thur 17	4 01	10 35	3
25	Fri 18	Sukla 5 09	11 46	4
26	Sat 19	6 17	12 56	5
27	Sun 20	7 24	13 67	6
28	Mon 21	8 31	14 75	7
29	Tues 22	9 35	15 81	8
30	Wed 23	10 38	16 86	H 451 Jamāda'l awwal 9
31	Thur 24	11 39	17 88	10
—32	Fri 25	Āshādha. 12 36	18 90	11
1	Sat 26	13 33	19 88	12
2	Sun 27	14 28	20 85	13
3	Mon 28	P 22	21 80	14
4	Tues 29	1 13	22 ·74	15
5	Wed 30	2 04 / 3 94	23 69	16

Naksh:—1 Asvin 2 Bhar 3 Kṛit 4 Rohi 5 Mṛig 6. Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh. 11 P Phal. 12 U Phal. 25 P Bhad 26. U Bhad 27 Rev

A.D. 1059. A—Amāvāsyā. P—Paurṇimā. | **Kollam 235,** Commences { N. Malabar—Aug. / S. Malabar—July. | **Hijra 451.** Commences Feb. 17 | **Vikrama 1116.** Bengal San. 466 (N. Cycle) Plava.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Thur 1	4 84	24 62	17
7	Fri 2	5 74	25 55	18
8	Sat 3	6 64	26 ·48	19
9	Sun 4	7 55	27 41	20
10	Mon 5	8 46	1 36	21
11	Tues 6	9 38	2 33	22
12	Wed 7	10 33	3 30	23
13	Thur 8	11 29	4 29	24
14	Fri 9	12 27	5 30	25
15	Sat 10	13 27	6 ·33	26
16	Sun 11	14 30	7 39	27
17	Mon 12	A 34	8 46	28
18	Tues 13	1 41	9 55	29
19	Wed 14	2 48	10 65	30
20	Thur 15	3 56	11 ·75	1
21	Fri 16	4 65	12 87	2
22	Sat 17	5 72	13 97	3
23	Sun 18	6 78		4
24	Mon 19	7 83	14 06	5
25	Tues 20	8 87	15 12	6
26	Wed 21	9 88	16 17	7
27	Thur 22	10 87	17 21	8
28	Fri 23	11 82	18 22	9
29	Sat 24	12 77	19 21	10
30	Sun 25	13 72	20 18	11
31	Mon 26	14 64	21 13	12
1	Tues ○27	P 54	22 08	13
2	Wed 28	1 44	23 03 / 24 96	14
3	Thur 29	2 ·34	25 89	15
4	Fri. 30	3 24	26 82	16
5	Sat 31	4 14	27 75	17
	Aug			
6	Sun 1	5 05 / 6 97	1 70	18
7	Mon 2	7 89	2 66	19
8	Tues 3	8 84	3 63	20
9	Wed 4	9 80	4 61	21
10	Thur 5	10 78	5 62	22
11	Fri 6	11 79	6 65	23
12	Sat 7	12 81	7 70	24
13	Sun 8	13 85	8 77	25
14	Mon 9	14 92	9 85	26
15	Tues ●10	A 99	10 95	27
16	Wed 11			28
17	Thur 12	1 07	11 06	29
18	Fri 13	2 15	12 17	1
19	Sat 14	3 23	13 27	2
20	Sun 15	4 31	14 36	3
21	Mon 16	5 ·36	15 43	4
22	Tues 17	6 39	16 50	5
23	Wed 18	7 40	17 53	6
24	Thur 19	8 39	18 54	7
25	Fri 20	9 36	19 ·53	8
26	Sat 21	10 32	20 51	9
27	Sun 22	11 25	21 47	10
28	Mon 23	12 ·17	22 42	11
29	Tues 24	13 07 / 14 97	23 36	12
30	Wed 25	P 87	24 29	13
31	Thur 26	1 77	25 22	14
1	Fri 27	2 67	26 15	15
2	Sat 28	3 58	27 10	16
3	Sun 29	4 50	1 04 / 2 99	17
4	Mon 30	5 43	3 96	18
5	Tues. 31	6 38	4 94	19

Vertical labels: Vikārin Karkaṭaka—Ādi; Vikārin Simha—Āvaṇi; Vikārin Kan.—Pur.; Āsh. Bahula; Śukla; Śrāvaṇa Bahula; Śukla; Bhādrapada; H 451 Jamâda'l awwal; H 451 Jamâda'l âkhir; H 451 Rajab.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	Wed 1	7 34	5 95	20
7	Thur 2	8 32	6 97	21
8	Fri 3	9 32		22
9	Sat 4	10 35	7 01	23
10	Sun 5	11 40	8 07	24
11	Mon 6	12 45	9 15	25
12	Tues 7	13 53	10 26	26
13	Wed 8	14 62	11 36	27
14	Thur 9	A 70	12 47	28
15	Fri 10	1 78	13 57	29
16	Sat 11	2 86	14 66	30
17	Sun 12	3 91	15 74	1
18	Mon 13	4 95	16 81	2
19	Tues. 14	5 97	17 85	3
20	Wed 15	6 95	18 86	4
21	Thur 16	7 92	19 86	5
22	Fri 17	8 88	20 84	6
23	Sat 18	9 81	21 81	7
24	Sun 19	10 73	22 76	8
25	Mon 20	11 64	23 70	9
26	Tues 21	12 54	24 63	10
27	Wed 22	13 44	25 56	11
28	Thur 23	14 34	26 50	12
29	Fri 24	P 24	27 43	13
30	Sat 25	1 16	1 37	14
31	Sun 26	2 08	2 32	15
1	Mon 27	3 01 / 4 97	3 28	16
2	Tues 28	5 92	4 27	17
3	Wed 29	6 90	5 27	18
4	Thur 30	7 91	6 28	19
	Oct			
5	Fri 1	8 93	7 32	20
6	Sat 2	9 99	8 38	21
7	Sun 3		9 46	22
8	Mon 4	10 05	10 56	23
9	Tues 5	11 13	11 66	24
10	Wed 6	12 21	12 76	25
11	Thur 7	13 31	13 87	26
12	Fri 8	14 39	14 96	27
13	Sat 9	A 46		28
14	Sun 10	1 51	15 06	29
15	Mon 11	2 55	16 12	1
16	Tues 12	3 56	17 16	2
17	Wed 13	4 54	18 18	3
18	Thur 14	5 51	19 18	4
19	Fri 15	6 48	20 18	5
20	Sat 16	7 41	21 14	6
21	Sun 17	8 33	22 10	7
22	Mon 18	9 24	23 04 / 24 97	8
23	Tues 19	10 14	25 91	9
24	Wed 20	11 04 / 12 94	26 84	10
25	Thur 21	13 84	27 77	11
26	Fri 22	14 76	1 71	12
27	Sat 23	P 68	2 66	13
28	Sun 24	1 61	3 62	14
29	Mon 25	2 57	4 60	15
30	Tues. 26	3 53	5 59	16
1	Wed. 27	4 ·53	6 60	17
2	Thur 28	5 ·53	7 63	18
3	Fri 29	6 56	8 69	19
4	Sat 30	7 60	9 77	20
5	Sun. 31	8 68	10 86	21

Vertical labels: Vikārin Kanyā—Puraṭṭāsi; Vikārin Tulā—Aippasi; Bahula; Śukla; Āśvina; Bahula; Śukla; Kārttika; Bahula; H 451 Rajab; H 451 Sha'bân; H 451 Ramazân.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	Mon 1	9 76	11 96	22
7	Tues 2	10 84		23
8	Wed 3	11 93	12 06	24
9	Thur 4		13 ·17	25
10	Fri 5	12 02	14 28	26
11	Sat 6	13 09	15 36	27
12	Sun 7	14 14	16 43	28
13	Mon 8	A 17	17 47	29
14	Tues. 9	1 19	18 50	30
15	Wed 10	2 17	19 52	1
16	Thur 11	3 14	20 50	2
17	Fri 12	4 10	21 47	3
18	Sat 13	5 04 / 6 96	22 43	4
19	Sun 14	7 87	23 37	5
20	Mon 15	8 77	24 32	6
21	Tues 16	9 67	25 25	7
22	Wed 17	10 57	26 18	8
23	Thur 18	11 48	27 11	9
24	Fri 19	12 39	1 04	10
25	Sat 20	13 31	2 00 / 3 95	11
26	Sun 21	14 26	4 92	12
27	Mon 22	P 21	5 91	13
28	Tues 23	1 17	6 92	14
29	Wed 24	2 16	7 95	15
1	Thur 25	3 17		16
2	Fri 26	4 21	8 00	17
3	Sat 27	5 25	9 07	18
4	Sun 28	6 32	10 16	19
5	Mon 29	7 40	11 25	20
6	Tues 30	8 48	12 36	21
	Dec			
7	Wed 1	9 57	13 48	22
8	Thur 2	10 65	14 58	23
9	Fri 3	11 72	15 66	24
10	Sat 4	12 77	16 74	25
11	Sun 5	13 81	17 79	26
12	Mon 6	14 83	18 88	27
13	Tues 7	A 82	19 84	28
14	Wed 8	1 79	20 83	29
15	Thur 9	2 74	21 80	1
16	Fri 10	3 68	22 76	2
17	Sat 11	4 60	23 72	3
18	Sun 12	5 52	24 66	4
19	Mon 13	6 42	25 59	5
20	Tues 14	7 32	26 52	6
21	Wed 15	8 22	27 45	7
22	Thur 16	9 12	1 38	8
23	Fri 17	10 04 / 11 96	2 33	9
24	Sat 18	12 90	3 29	10
25	Sun 19	13 85	4 25	11
26	Mon 20	14 82	5 24	12
27	Tues 21	P 81	6 24	13
28	Wed 22	1 82	7 27	14
29	Thur 23	2 85	8 31	15
30	Fri 24	3 90	9 38	16
1	Sat 25	4 98	10 46	17
2	Sun 26		11 55	18
3	Mon 27	5 06	12 67	19
4	Tues 28	6 15	13 77	20
5	Wed 29	7 23	14 88	21
6	Thur 30	8 31	15 97	22
7	Fri. 31	9 39		23

Vertical labels: Vikārin Vṛśchika—Kārttigai; Vikārin Dhanus—Mārgaḻi; Vikārin Makara—Tai; Bahula; Śukla; Mārgaśirsha; Śukla; Pausha; Bahula; H 451 Ramazân; H 451 Shawwâl; H 451 Zi'l-ka'da.

A.D. 1060. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23 26.** **Śaka 982.** **Kaliyuga 4161.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·22** **(S. Cycle) Śārvari**

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Notes
	Jan.							
8	Sat	1	10	48	16	04	24	Bahula
9	SUN	2	11	47	17	11	25	
10	Mon.	3	12	47	18	15	26	
11	Tues	4	13	46	19	16	27	
12	Wed	5	14	43	20	16	28	
13	Thur	6	—A	39	21	14	29	
14	Fri	7	1	31	22	11	—30	
15	Sat	8	2	22	23 / 24	05 / 99	1	
16	SUN	9	3	13	25	93	2	
17	Mon	10	4 / 5	04 / 95	26	86	3	Makara—Tai
18	Tues	11	6	85	27	79	4	
19	Wed.	12	7	76	1	73	5	
20	Thur	13	8	67	2	67	6	
21	Fri	14	9	58	3	62	7	Sukla
22	Sat	15	10	52	4	58	8	
23	SUN	16	11	48	5	56	9	
24	Mon	17	12	46	6	57	10	
25	Tues	18	13	44	7	59	11	Māgha
26	Wed	19	14	45	8	62	12	
27	Thur	○20	P	49	9	68	13	
28	Fri.	21	1	55	10	76	14	H 451 Zi-l-hijja
—29	Sat	22	2	62	11	86	15	
1	SUN	23	3	69	12	97	16	
2	Mon	24	4	77			17	
3	Tues	25	5	86	13	07	18	
4	Wed	26	6	95	14	18	19	Bahula
5	Thur	27			15	27	20	
6	Fri	28	7	02	16	36	21	
7	Sat	29	8	07	17	42	22	
8	SUN	30	9	09	18	46	23	
9	Mon	31	10	09	19	48	24	
	Feb.							
10	Tues	1	11	08	20	48	25	Kumbha—Māsi
11	Wed	2	12	05	21	46	26	
12	Thur	3	13 / 14	00 / 93	22	44	27	
13	Fri.	4	—A	85	23	39	28	
14	Sat	5	1	76	24	33	—29	
15	SUN	6	2	66	25	26	1	
16	Mon	7	3	56	26	19	2	
17	Tues	8	4	46	27	13	3	
18	Wed	9	5	36	1	07	4	
19	Thur	10	6	27	2 / 3	00 / 95	5	Sukla
20	Fri	11	7	20	4	91	6	
21	Sat	12	8	18	5	90	7	
22	SUN	13	9	09	6	89	8	
23	Mon	14	10	06	7	90	9	
24	Tues	15	11	04	8	94	10	
25	Wed	16	12	06	9	99	11	Phālguna
26	Thur	17	13	09			12	
27	Fri	18	14	15	10	07	13	H 452 Muharram
28	Sat.	19	P	22	11	16	14	
29	SUN	20	1	30	12	26	15	
—30	Mon	21	2	38	13	37	16	
1	Tues	22	3	47	14	48	17	
2	Wed	23	4	·56	15	57	18	
3	Thur	24	5	61	16	67	19	
4	Fri	25	6	66	17	73	20	Bahula
5	Sat.	26	7	69	18	78	21	
6	SUN	27	8	69	19	80	22	
7	Mon	28	9	67	20	81	23	
8	Tues	29	10	68	21	80	24	

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Notes
	March.							
9	Wed	1	11	58	22	77	25	Bahula
10	Thur.	2	12	50	23	72	26	
11	Fri	3	13	42	24	67	27	
12	Sat	4	14	33	25	60	28	
13	SUN	5	—A	23	26	54	29	
14	Mon	6	1	13	27	47	—30	
15	Tues	7	2 / 3	03 / 94	1	40	1	
16	Wed	8	4	85	2	34	2	Vikārin
17	Thur	9	5	77	3	28	3	Mīna—Panguni
18	Fri	10	6	70	4	25	4	
19	Sat	11	7	66	5	22	5	
20	SUN	12	8	63	6	21	6	
21	Mon	13	9	61	7	22	7	Sukla
22	Tues	14	10	62	8	25	8	
23	Wed	15	11	65	9	31	9	
24	Thur	16	12	71	10	38	10	
25	Fri	17	13	78	11	46	11	Chaitra
26	Sat	18	14	86	12	56	12	
27	SUN	19	P	94	13	67	13	
28	Mon	20			14	77	14	H 452 Safar
29	Tues	21	1	03	15	88	15	
—30	Wed	22	2	11	16	97	16	
1	Thur	23	3	17			17	
2	Fri	24	4	21	17	04	18	Bahula
3	Sat	25	5	23	18	09	19	
4	SUN	26	6	23	19	12	20	
5	Mon	27	7	21	20	14	21	
6	Tues	28	8	18	21	13	22	
7	Wed.	29	9	12	22	10	23	
8	Thur	30	10 / 11	05 / 97	23	06	24	
9	Fri	31	12	87	24 / 25	00 / 95	25	
	April.							
10	Sat	1	13	77	26	88	26	
11	SUN	2	14	67	27	81	27	
12	Mon	3	—A	57	1	74	28	Śārvari Mēsha—Chittirai
13	Tues	4	1	47	2	68	—29	
14	Wed	5	2	38	3	63	1	
15	Thur	6	3	30	4	58	2	
16	Fri	7	4	23	5	55	3	Sukla
17	Sat	8	5	18	6	53	4	
18	SUN	9	6	15	7	54	5	
19	Mon	10	7	14	8	56	6	
20	Tues	11	8	15	9	62	7	
21	Wed	12	9	19	10	68	8	
22	Thur	13	10	24	11	76	9	
23	Fri	14	11	30	12	86	10	
24	Sat	15	12	37	13	97	11	
25	SUN	16	13	45			12	Vaiśākha
26	Mon	17	14	54	14	08	13	
27	Tues	18	P	62	15	18	14	
28	Wed	19	1	68	16	27	15	H 452 Rabī-ul awwal
29	Thur	20	2	72	17	35	16	
30	Fri	21	3	75	18	40	17	
—31	Sat	22	4	75	19	45	18	
1	SUN	23	5	72	20	46	19	Śārvari Vrish—Vaigāsi
2	Mon	24	6	69	21	46	20	
3	Tues	25	7	63	22	43	21	
4	Wed	26	8	56	23	39	22	Bahula
5	Thur	27	9	·48	24	35	23	
6	Fri	28	10	38	25	29	24	
7	Sat	29	11	28	26	22	25	
8	SUN	30	12	18	27	15	26	

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Notes
	May.							
9	Mon	1	13 / 14	08 / 98	1	08	27	
10	Tues	2	—A	89	2 / 3	02 / 96	28	
11	Wed	3	1	81	4	91	29	
12	Thur	4	2	74	5	88	—30	
13	Fri	5	3	68	6	86	1	
14	Sat	6	4	66	7	86	2	
15	SUN	7	5	64	8	89	3	Śārvari Vrishabha—Vaigāsi
16	Mon	8	6	64	9	·93	4	Sukla
17	Tues	9	7	67	10	99	5	
18	Wed	10	8	73			6	
19	Thur	11	9	79	11	07	7	
20	Fri	12	10	86	12	16	8	
21	Sat	13	11	95	13	27	9	
22	SUN	14			14	38	10	
23	Mon	15	12	04	15	48	11	
24	Tues	16	13	10	16	58	12	Jyeshtha
25	Wed	17	14	15	17	·65	13	
26	Thur	18	P	20	18	72	14	H 452 Rabī-ul ākhir
27	Fri	19	1	23	19	76	15	
28	Sat	20	2	23	20	78	16	
29	SUN	21	3	22	21	78	17	
30	Mon	22	4	18	22	76	18	
31	Tues	23	5	13	23	73	19	
—32	Wed	24	6 / 7	06 / 99	24	69	20	
1	Thur	25	8	89	25	·63	21	Bahula
2	Fri	26	9	79	26	56	22	
3	Sat	27	10	69	27	49	23	
4	SUN	28	11	59	1	42	24	
5	Mon	29	12	49	2	36	25	
6	Tues	30	13	39	3	30	26	
7	Wed	31	14	30	4	·25	27	
	June							
8	Thur	1	—A	22	5	21	28	
9	Fri	2	1	16	6	18	—29	
10	Sat	3	2	·13	7	19	1	
11	SUN	4	3	11	8	20	2	
12	Mon	5	4	13	9	24	3	
13	Tues	6	5	15	10	29	4	
14	Wed	7	6	·19	11	37	5	Śārvari Mithuna—Āni; Sukla
15	Thur	8	7	26	12	·47	6	
16	Fri	9	8	34	13	57	7	
17	Sat	10	9	42	14	68	8	
18	SUN	11	10	50	15	78	9	
19	Mon	12	11	58	16	·88	10	
20	Tues	13	12	64	17	97	11	
21	Wed	14	13	63			12	
22	Thur	15	14	·71	18	·03	13	Āshādha
23	Fri	16	P	·71	19	08	14	H 452 Jamādal awwal
24	Sat	17	1	70	20	10	15	
25	SUN.	18	2	65	21	11	16	
26	Mon	19	3	60	22	10	17	
27	Tues	20	4	52	23	07	18	
28	Wed	21	5	43	24 / 25	02 / 96	19	
29	Thur	22	6	34	26	90	20	Bahula
30	Fri	23	7	25	27	83	21	
—31	Sat	24	8	15	1	77	22	
1	SUN	25	9 / 10	05 / 95	2	70	23	Śārvari Kark—Ādi
2	Mon	26	11	85	3	63	24	
3	Tues	27	12	77	4	58	25	
4	Wed	28	13	70	5	54	26	
5	Thur	29	14	64	6	52	27	
6	Fri	30	—A	61	7	51	28	

Naksh·—1 Aśvin 2 Bhar 3. Kṛit 4 Rohi 5 Mṛig 6 Ārdrā 7 Punar. 8. Push. 9 Aślesh. 10 Magh. 11. P Phal 12 U. Phal.
5 P Bhad 26 U. Bhad 27. Rev

A.D. 1060. | Kollam 236, { N. Malabar—Aug. | Hijra 452. | Vikrama 1117.
A—Amāvāsyā. | Commences { S. Malabar—July. | Commences Feb 6. | Bengal San. 466.
P—Paurnimā. | | | (N. Cycle) Śubhakṛit.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. (Śārvari Karkataka—Ādi; Sukla, Śrāvaṇa, Bahula; H 452 Jumada'l ākhir)

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
7	Sat	1	1	59	8	52	29
8	SUN.	2	2	61	9	55	30
9	Mon	3	3	62	10	60	1
10	Tues	4	4	67	11	68	2
11	Wed	5	5	73	12	77	3
12	Thur	6	6	82	13	87	4
13	Fri	7	7	90	14	98	5
14	Sat	8	8	97			6
15	SUN.	9			15	08	7
16	Mon	10	9	04	16	18	8
17	Tues	11	10	11	17	28	9
18	Wed	12	11	17	18	34	10
19	Thur	13	12	20	19	39	11
20	Fri	14	13	20	20	42	12
21	Sat	15	14	18	21	43	13
22	SUN ○	16	P	14	22	43	14
23	Mon	17	1	10	23	40	15
24	Tues	18	{ 2, 3	03, 95	24	35	16
25	Wed	19	4	85	25	30	17
26	Thur	20	5	75	26	23	18
27	Fri	21	6	65	27	17	19
28	Sat	22	7	55	1	10	20
29	SUN	23	8	45	2, 3 }	03, 97	21
30	Mon	24	9	35	4	91	22
31	Tues	25	10	28	5	88	23
—32	Wed	26	11	21	6	85	24
1	Thur	27	12	15	7	88	25
2	Fri	28	13	11	8	84	26
3	Sat	29	14	10	9	86	27
4	SUN	30	—A	10	10	92	28
5	Mon	31	1	12	11	99	—29

Aug (Śārvari Simha—Āvani; Sukla, Bhādrapada, Bahula, Sukla; H 452 Rajab)

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Tues	1	2	17			1
7	Wed	2	3	23	12	07	2
8	Thur	3	4	31	13	17	3
9	Fri	4	5	39	14	27	4
10	Sat	5	6	48	15	38	5
11	SUN	6	7	56	16	49	6
12	Mon	7	8	62	17	58	7
13	Tues	8	9	68	18	65	8
14	Wed	9	10	70	19	71	9
15	Thur	10	11	71	20	74	10
16	Fri	11	12	69	21	76	11
17	Sat	12	13	67	22	75	12
18	SUN.	13	14	61	23	73	13
19	Mon	14	P	55	24	69	14
20	Tues	15	1	47	25	63	15
21	Wed.	16	2	38	26	58	16
22	Thur	17	3	28	27	51	17
23	Fri	18	4	18	1	44	18
24	Sat	19	{ 5, 6	08, 98	2	37	19
25	SUN	20	7	89	3	31	20
26	Mon	21	8	81	4	26	21
27	Tues.	22	9	73	5	21	22
28	Wed	23	10	67	6	18	23
29	Thur	24	11	64	7	16	24
30	Fri	25	12	63	8	16	25
—31	Sat	26	13	65	9	18	26
1	SUN.	27	14	67	10	23	27
2	Mon	28	—A	71	11	29	28
3	Tues	29	1	76	12	37	29
4	Wed	30	2	84	13	47	—30
5	Thur	31	3	98	14	57	1

Sep (Śārvari Kanyā—Puraṭṭāśi; Sukla, Āśvina, Bahula; H 452 Sha'bān)

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Fri	1			15	69	2
7	Sat	2	4	02	16	79	3
8	SUN	3	5	09	17	88	4
9	Mon.	4	6	16	18	96	5
10	Tues	5	7	22			6
11	Wed	6	8	25	19	02	7
12	Thur	7	9	26	20	07	8
13	Fri	8	10	24	21	08	9
14	Sat	9	11	22	22	08	10
15	SUN	10	12	16	23	06	11
16	Mon	11	13	10	24, 25 }	02, 98	12
17	Tues	12	{ 14, P	03, 94	26	92	13
18	Wed	13	1	84	27	85	14
19	Thur	14	2	74	1	78	15
20	Fri	15	3	64	2	71	16
21	Sat	16	4	54	3	65	17
22	SUN	17	5	45	4	59	18
23	Mon	18	6	37	5	54	19
24	Tues	19	7	30	6	50	20
25	Wed	20	8	24	7	48	21
26	Thur	21	9	21	8	48	22
27	Fri	22	10	20	9	50	23
28	Sat	23	11	22	10	54	24
29	SUN	24	12	25	11	60	25
—30	Mon	25	13	29	12	67	26
1	Tues	26	14	36	13	77	27
2	Wed	27	—A	43	14	88	28
3	Thur	28	1	52	15	99	—29
4	Fri	29	2	60			1
5	Sat	30	3	68	16	09	2

Oct. (Śārvari Tulā—Aippasi; Sukla, Kārtika, Bahula, Sukla; H. 452 Ramazān)

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	SUN	1	4	76	17	19	3
7	Mon	2	5	81	18	27	4
8	Tues	3	6	84	19	34	5
9	Wed	4	7	85	20	38	6
10	Thur	5	8	84	21	40	7
11	Fri	6	9	80	22	40	8
12	Sat	7	10	76	23	39	9
13	SUN	8	11	70	24	36	10
14	Mon	9	12	62	25	31	11
15	Tues	10	13	53	26	26	12
16	Wed	11	14	43	27	19	13
17	Thur	12	P	33	1	12	14
18	Fri	13	1	24	2, 3 }	05, 99	15
19	Sat	14	2	15	4	93	16
20	SUN	15	{ 3, 4	06, 97	5	87	17
21	Mon	16	5	91	6	83	18
22	Tues	17	6	85	7	81	19
23	Wed	18	7	83	8	81	20
24	Thur	19	8	81	9	82	21
25	Fri	20	9	83	10	85	22
26	Sat	21	10	85	11	91	23
27	SUN	22	11	90	12	98	24
28	Mon.	23	12	97			25
29	Tues	24			13	08	26
—30	Wed	25	13	05	14	18	27
1	Thur.	26	14	14	15	28	28
2	Fri.	27	—A	23	16	39	29
3	Sat.	28	1	31	17	49	—30
4	SUN	29	2	37	18	58	1
5	Mon	30	3	42	19	65	2
6	Tues	31	4	46	20	70	3

Nov (Śārvari Vriśchika—Kārttigai; Sukla, Mārgaśirsha, Bahula; H 452 Shawwāl)

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
7	Wed.	1	5	47	21	72	4
8	Thur	2	6	46	22	78	5
9	Fri	3	7	42	23	72	6
10	Sat	4	8	38	24	69	7
11	SUN	5	9	31	25	65	8
12	Mon	6	10	24	26	59	9
13	Tues	7	11	15	27	53	10
14	Wed	8	{ 12, 13	06, 96	1	46	11
15	Thur	9	14	86	2	40	12
16	Fri	10	P	77	3	33	13
17	Sat	11	1	68	4	26	14
18	SUN	12	2	60	5	21	15
19	Mon	13	3	58	6	16	16
20	Tues	14	4	48	7	14	17
21	Wed	15	5	46	8	13	18
22	Thur	16	6	44	9	14	19
23	Fri	17	7	47	10	17	20
24	Sat	18	8	50	11	21	21
25	SUN	19	9	55	12	29	22
26	Mon	20	10	62	13	38	23
27	Tues	21	11	20	14	48	24
28	Wed	22	12	79	15	58	25
29	Thur	23	13	88	16	69	26
—30	Fri	24	14	96	17	80	27
1	Sat	25			18	89	28
2	SUN	26	—A	02	19	96	—29
3	Mon	27	1	08			1
4	Tues	28	2	11	20	01	2
5	Wed	29	3	12	21	04	3
6	Thur	30	4	10	22	05	4

Dec. (Śārvari Dhanus—Mārgali; Śārvari Makara—Tai; Sukla, Pausha, Bahula, Sukla; H 452 Zi'l-ka'da)

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
7	Fri	1	5	07	23	05	5
8	Sat	2	{ 6, 7	02, 95	24, 25 }	02, 98	6
9	SUN	3	8	88	26	93	7
10	Mon	4	9	79	27	87	8
11	Tues	5	10	70	1	81	9
12	Wed	6	11	60	2	74	10
13	Thur	7	12	50	3	67	11
14	Fri	8	13	41	4	60	12
15	Sat	9	14	32	5	54	13
16	SUN	10	P	25	6	51	14
17	Mon	11	1	18	7	47	15
18	Tues	12	2	13	8	46	16
19	Wed	13	3	11	9	46	17
20	Thur	14	4	09	10	48	18
21	Fri	15	5	11	11	53	19
22	Sat.	16	6	15	12	60	20
23	SUN.	17	7	20	13	68	21
24	Mon	18	8	26	14	77	22
25	Tues.	19	9	35	15	88	23
26	Wed	20	10	45	16	99	24
27	Thur	21	11	54			25
28	Fri	22	12	62	17	10	26
—29	Sat.	23	13	68	18	19	27
1	SUN	24	14	78	19	26	28
2	Mon	25	—A	75	20	32	29
3	Tues	26	1	75	21	36	—30
4	Wed	27	2	74	22	38	1
5	Thur	28	3	72	23	38	2
6	Fri	29	4	66	24	35	3
7	Sat	30	5	59	25	32	4
8	SUN	31	6	51	26	26	5

13. Hasta. 14. Chit. 15 Svāti. 16 Viśāk. 17 Anur. 18. Jyesh. 19. Mūla 20 P Ash 21 U. Ash 22 Srav. 23 Dhani. 24. Śatab.

A.D. 1061
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 23·52. **Śaka 983**
(Arya Sid.) March 23·48

Kaliyuga 4162.
(S. Cycle) Plava.

SOLAR reckoning / LUNAR reckoning — January–February

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
9	Mon 1	7 42	27 21	6
10	Tues 2	8 32	1 15	7
11	Wed 3	9 22	2 ·08	8
12	Thur 4	10 13	3 00 / 4 94	9
13	Fri 5	11 04 / 12 95	5 89	10
14	Sat 6	13 87	6 84	11
15	Sun 7	14 82	" 80	12
16	Mon ○ 8	P 77	8 78	13
17	Tues 9	1 74	9 78	14
18	Wed 10	2 73	10 81	15
19	Thur 11	3 75	11 84	16
20	Fri 12	4 79	12 90	17
21	Sat 13	5 84	13 98	18
22	Sun. 14	6 91		19
23	Mon 15	7 99	14 07	20
24	Tues 16		15 18	21
25	Wed 17	8 08	16 29	22
26	Thur 18	9 17	17 40	23
27	Fri 19	10 25	18 49	24
28	Sat 20	11 32	19 57	25
29	Sun 21	12 37	20 63	26
1	Mon 22	13 38	21 68	27
2	Tues 23	14 39	22 70	28
3	Wed 24	A 37	23 70	29
4	Thur 25	1 34	24 68	30
5	Fri 26	2 28	25 65	1
6	Sat 27	3 22	26 61	2
7	Sun 28	4 13	27 55	3
8	Mon 29	5 04 / 6 94	1 48	4
9	Tues 30	7 84	2 41	5
10	Wed 31	8 74	3 34	6
	Feb.			
11	Thur 1	9 65	4 28	7
12	Fri 2	10 ·57	5 22	8
13	Sat 3	11 49	6 17	9
14	Sun 4	12 43	7 13	10
15	Mon 5	13 38	8 11	11
16	Tues 6	14 35	9 10	12
17	Wed 7	P 34	10 12	13
18	Thur 8	1 35	11 16	14
19	Fri 9	2 40	12 21	15
20	Sat 10	3 45	13 28	16
21	Sun 11	4 53	14 37	17
22	Mon 12	5 61	15 ·48	18
23	Tues 13	6 69	16 59	19
24	Wed 14	7 78	17 70	20
25	Thur 15	8 86	18 79	21
26	Fri 16	9 92	19 88	22
27	Sat 17	10 96	20 95	23
28	Sun 18	11 98		24
29	Mon 19	12 98	21 00	25
30	Tues 20	13 97	22 02	26
1	Wed 21	14 93	23 03	27
2	Thur 22	A 87	24 01 / 25 99	28
3	Fri 23	1 81	26 94	29
4	Sat 24	2 72	27 89	30
5	Sun 25	3 62	1 82	1
6	Mon. 26	4 52	2 75	2
7	Tues 27	5 42	3 69	3
8	Wed 28	6 32	4 62	4

Side labels: *Sârvari* **Makara—Tai** (to 29 Jan.); *Sârvari* **Kumbha—Mâsi** (to 30 Feb.); *Sârvari* **Mina—Panguni** (from 1); *Sukla*, **Mâgha**, *Bahula*; *Sukla*, **Phâlguna**, *Bahula*; *Sukla*; H 452 *Zi-l-hijja*; H 453 *Muharram*.

SOLAR reckoning / LUNAR reckoning — March–April

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
9	Thur 1	7 23	5 56	5
10	Fri 2	8 15	6 50	6
11	Sat 3	9 ·07	7 46	7
12	Sun 4	10 01 / 11 ·96	8 ·43	8
13	Mon 5	12 ·94	9 ·43	9
14	Tues 6	13 92	10 44	10
15	Wed 7	14 ·94	11 47	11
16	Thur 8	P 98	12 52	12
17	Fri 9		13 59	13
18	Sat 10	1 02	14 68	14
19	Sun 11	2 10	15 78	15
20	Mon 12	3 18	16 89	16
21	Tues 13	4 27	17 99	17
22	Wed 14	5 35		18
23	Thur 15	6 ·43	18 09	19
24	Fri 16	7 48	19 ·19	20
25	Sat 17	8 52	20 26	21
26	Sun 18	9 54	21 31	22
27	Mon 19	10 54	22 34	23
28	Tues 20	11 53	23 35	24
29	Wed 21	12 49	24 35	25
30	Thur 22	13 43	25 32	26
1	Fri 23	14 36	26 28	27
2	Sat 24	A ·27	27 22	28
3	Sun 25	1 18	1 16	29
4	Mon 26	2 08 / 3 ·98	2 09	1
5	Tues 27	4 88	3 03 / 4 96	2
6	Wed 28	5 78	5 89	3
7	Thur 29	6 69	6 84	4
8	Fri 30	7 61	7 79	5
9	Sat 31	8 55	8 77	6
	April			
10	Sun 1	9 50	9 75	7
11	Mon 2	10 47	10 76	8
12	Tues 3	11 45	11 78	9
13	Wed 4	12 47	12 83	10
14	Thur 5	13 51	13 90	11
15	Fri 6	14 56	14 98	12
16	Sat 7	P 63		13
17	Sun 8	1 70	15 08	14
18	Mon 9	2 78	16 19	15
19	Tues 10	3 87	17 29	16
20	Wed 11	4 95	18 40	17
21	Thur 12		19 49	18
22	Fri 13	5 01	20 57	19
23	Sat 14	6 06	21 62	20
24	Sun 15	7 07	22 ·66	21
25	Mon 16	8 06	23 68	22
26	Tues 17	9 05	24 67	23
27	Wed 18	10 01 / 11 95	25 65	24
28	Thur 19	12 87	26 61	25
29	Fri 20	13 79	27 56	26
30	Sat 21	14 ·70	1 ·50	27
31	Sun 22	A 60	2 44	28
1	Mon 23	1 50	3 37	29
2	Tues 24	2 39	4 ·30	30
3	Wed 25	3 29	5 23	1
4	Thur 26	4 20	6 17	2
5	Fri 27	5 13	7 13	3
6	Sat 28	6 07	8 10	4
7	Sun 29	7 01 / 8 98	9 08	5
8	Mon 30	9 96	10 08	6

Side labels: *Sârvari* **Mina—Panguni** (to 30 March); *Plava* **Mêsha—Chittirai** (to 31 April); *Plava* **Vrish—Vaigâsi** (from 1); *Sukla*, **Chaitra**, *Bahula*; **Adhika Vaiśâkha**, *Bahula*; *Sukla*; H 453 *Safar*; H 453 *Rabî-ul awval*.

SOLAR reckoning / LUNAR reckoning — May–June

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
9	Tues 1	10 ·98	11 10	7
10	Wed 2		12 ·15	8
11	Thur 3	11 ·01	13 21	9
12	Fri 4	12 06	14 29	10
13	Sat 5	13 13	15 38	11
14	Sun 6	14 ·21	16 48	12
15	Mon 7	P 29	17 60	13
16	Tues 8	1 ·37	18 70	14
17	Wed 9	2 45	19 80	15
18	Thur 10	3 ·50	20 88	16
19	Fri 11	4 ·54	21 93	17
20	Sat 12	5 ·56	22 ·97	18
21	Sun 13	6 ·56		19
22	Mon 14	7 54	23 00	20
23	Tues 15	8 51	24 00 / 25 98	21
24	Wed 16	9 45	26 94	22
25	Thur 17	10 37	27 89	23
26	Fri 18	11 29	1 84	24
27	Sat 19	12 ·19	2 78	25
28	Sun 20	13 ·09 / 14 ·99	3 71	26
29	Mon 21	A 89	4 64	27
30	Tues 22	1 79	5 57	28
31	Wed 23	2 ·69	6 52	29
32	Thur 24	3 62	7 47	1
1	Fri 25	4 ·55	8 43	2
2	Sat 26	5 49	9 40	3
3	Sun 27	6 46	10 40	4
4	Mon 28	7 ·45	11 42	5
5	Tues 29	8 45	12 46	6
6	Wed 30	9 48	13 51	7
7	Thur 31	10 53	14 59	8
	June			
8	Fri 1	11 ·59	15 68	9
9	Sat 2	12 ·67	16 79	10
10	Sun 3	13 76	17 90	11
11	Mon 4	14 85		12
12	Tues 5	P ·91	18 00	13
13	Wed 6	1 ·97	19 10	14
14	Thur 7		20 18	15
15	Fri 8	2 ·02	21 24	16
16	Sat 9	3 ·03	22 30	17
17	Sun 10	4 04	23 32	18
18	Mon 11	5 02 / 6 98	24 32	19
19	Tues 12	7 ·94	25 31	20
20	Wed 13	8 ·87	26 28	21
21	Thur 14	9 78	27 24	22
22	Fri 15	10 ·68	1 18	23
23	Sat 16	11 ·58	2 12	24
24	Sun 17	12 48	3 05 / 4 98	25
25	Mon 18	13 ·38	5 92	26
26	Tues 19	14 28	6 85	27
27	Wed ● 20	A 19	7 80	28
28	Thur 21	1 ·10	8 76	29
29	Fri 22	2 04 / 3 99	9 73	30
30	Sat 23	4 94	10 73	1
31	Sun 24	5 ·92	11 74	2
1	Mon 25	6 ·93	12 ·77	3
2	Tues 26	7 97	13 82	4
3	Wed 27		14 89	5
4	Thur 28	8 ·01	15 98	6
5	Fri 29	9 ·07		7
6	Sat 30	10 15	16 09	8

Side labels: *Plava* **Vrishabha—Vaigâsi** (to 32 May); *Plava* **Mithuna—Âni** (to 31 June); **Nija Vaiśâkha**, *Bahula*; *Sukla*, **Jyeshtha**, *Bahula*; *Sukla*; H 453 *Rabî-ul âkhir*; H 453 *Jamâda'l awval*.

Naksh —1 Aśvin 2 Bhar 3. Krit 4 Rohi 5 Mrig 6. Ardrâ 7. Punar 8 Push 9 Aślesh 10. Magh. 11. P. Phal 12 U Phal. 25 P Bhad 26 U Bhad 27. Rev

A.D 1061. A—Amāvāsyā. P—Paurnimā.

Kollam 237, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 453 Commences **Jan. 26.**

Vikrama 1118. Bengal San. 467. (N. Cycle) Śobhana.

July

Solar: Plava Karkataka—Ādi. Lunar: Āshādha (Bahula, Śukla), Śrāvana. Muhammadan: H 453 Jamada'l akhir.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
7	Sun	1	11	23	17	20	9
8	Mon	2	12	32	18	30	10
9	Tues	3	13	39	19	·40	11
10	Wed	4	14	45	20	49	12
11	Thur	5	P	50	21	56	13
12	Fri	6	1	58	22	61	14
13	Sat.	7	2	52	23	64	15
14	Sun	8	3	50	24	65	16
15	Mon	9	4	47	25	64	17
16	Tues	10	5	41	26	62	18
17	Wed	11	6	35	27	57	19
18	Thur	12	7	26	1	52	20
19	Fri	13	8	17	2	45	21
20	Sat	14	9 / 10	07 / 97	3	38	22
21	Sun	15	11	87	4	32	23
22	Mon	16	12	77	5	25	24
23	Tues	17	13	68	6	19	25
24	Wed	18	14	59	7	13	26
25	Thur	19	—A	52	8	09	27
26	Fri	20	1	46	9	06	28
27	Sat	21	2	44	10	05	—29
28	Sun	22	3	42	11	06	1
29	Mon	23	4	42	12	08	2
30	Tues	24	5	46	13	13	3
31	Wed	25	6	50	14	20	4
—32	Thur	26	7	57	15	29	5
1	Fri	27	8	64	16	39	6
2	Sat	28	9	72	17	49	7
3	Sun	29	10	81	18	60	8
4	Mon	30	11	88	19	70	9
5	Tues	31	12	95	20	80	10

Aug

Solar: Plava Simha—Āvani. Lunar: Bahula, Śukla, Bhād. Muhammadan: H 453 Rajab, H 453 Sha'bān.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
6	Wed	1	13	99	21	87	11
7	Thur	2			22	98	12
8	Fri	3	14	03	23	96	13
9	Sat	4	P	03	24	97	14
10	Sun	5	1 / 2	01 / 97	25	97	15
11	Mon	6	3	93	26	·95	16
12	Tues	7	4	86	27	91	17
13	Wed	8	5	77	1	85	18
14	Thur	9	6	68	2	79	19
15	Fri	10	7	58	3	73	20
16	Sat	11	8	48	4	66	21
17	Sun	12	9	38	5	59	22
18	Mon	13	10	28	6	53	23
19	Tues	14	11	19	7	47	24
20	Wed	15	12	10	8	42	25
21	Thur	16	13 / 14	04 / 98	9	39	26
22	Fri	17	—A	96	10	38	27
23	Sat	18	1	94	11	38	28
24	Sun	19	2	96	12	40	29
25	Mon	20	3	98	13	44	—30
26	Tues	21			14	51	1
27	Wed	22	4	03	15	59	2
28	Thur	23	5	08	16	69	3
29	Fri	24	6	16	17	79	4
30	Sat	25	7	25	18	90	5
—31	Sun	26	8	33			6
1	Mon	27	9	41	19	01	7
2	Tues	28	10	48	20	10	8
3	Wed	29	11	53	21	18	9
4	Thur	30	12	55	22	24	10
5	Fri	31	13	·56	23	28	11

Sep

Solar: Plava Kanyā—Purattāśi. Lunar: Bhādrapada (Bahula, Śukla). Muhammadan: H 453 Sha'bān.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
6	Sat	1	14	55	24	29	12
7	Sun	2	P	52	25	·30	13
8	Mon	3	1	47	26	28	14
9	Tues	4	2	39	27	24	15
10	Wed	5	3	31	1	19	16
11	Thur	6	4	23	2	13	17
12	Fri	7	5	13	3 / 4	07 / 99	18
13	Sat	8	6 / 7	03 / 93	5	93	19
14	Sun	9	8	83	6	86	20
15	Mon	10	9	74	7	80	21
16	Tues	11	10	66	8	76	22
17	Wed	12	11	60	9	72	23
18	Thur	13	12	54	10	70	24
19	Fri	14	13	52	11	70	25
20	Sat	15	14	50	12	71	26
21	Sun	16	—A	52	13	76	27
22	Mon	17	1	54	14	82	28
23	Tues	18	2	60	15	90	—29
24	Wed	19	3	66	16	99	1
25	Thur	20	4	74			2
26	Fri	21	5	82	17	09	3
27	Sat	22	6	90	18	21	4
28	Sun	23	7	98	19	31	5
29	Mon	24			20	41	6
—30	Tues	25	8	05	21	49	7
1	Wed	26	9	11	22	55	8
2	Thur	27	10	13	23	60	9
3	Fri	28	11	15	24	62	10
4	Sat	29	12	13	25	62	11
5	Sun	30	13	09	26	61	12

Oct

Solar: Plava Tulā—Aippasi. Lunar: Āśvina (Bahula, Śukla), Kārtika. Muhammadan: H 453 Ramazān, H 453 Shawwāl.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
6	Mon	1	14 / P	05 / 98	27	57	13
7	Tues	2	1	91	1	52	14
8	Wed	3	2	82	2	48	15
9	Thur	4	3	72	3	43	16
10	Fri	5	4	62	4	34	17
11	Sat	6	5	52	5	27	18
12	Sun	7	6	42	6	20	19
13	Mon	8	7	34	7	15	20
14	Tues	9	8	26	8	09	21
15	Wed	10	9	19	9	05	22
16	Thur	11	10	14	10	03	23
17	Fri	12	11	11	11	·02	24
18	Sat	13	12	10	12	04	25
19	Sun	14	13	12	13	07	26
20	Mon	15	14	14	14	13	27
21	Tues	16	—A	20	15	20	28
22	Wed	17	1	26	16	29	29
23	Thur	18	2	35	17	40	—30
24	Fri	19	3	44	18	50	1
25	Sat	20	4	53	19	61	2
26	Sun	21	5	60	20	71	3
27	Mon	22	6	66	21	79	4
28	Tues	23	7	72	22	·86	5
29	Wed	24	8	75	23	92	6
—30	Thur	25	9	76	24	90	7
1	Fri	26	10	74	25	93	8
2	Sat	27	11	72	26	93	9
3	Sun	28	12	66	27	90	10
4	Mon	29	13	60	1	87	11
5	Tues	30	14	52	2	81	12
6	Wed	31	P	43	3	75	13

Nov.

Solar: Plava Vrśchika—Kārttigai. Lunar: Kārt. (Bahula, Śukla). Muhammadan: H 453 Shawwāl.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
7	Thur	1	1	33	4	68	14
8	Fri	2	2	23	5	61	15
9	Sat	3	3	14	6	55	16
10	Sun	4	4 / 5	05 / 96	7	48	17
11	Mon	5	6	87	8	43	18
12	Tues	6	7	80	9	38	19
13	Wed	7	8	76	10	35	20
14	Thur	8	9	74	11	35	21
15	Fri	9	10	73	12	36	22
16	Sat	10	11	74	13	39	23
17	Sun	11	12	79	14	43	24
18	Mon	12	13	84	15	50	25
19	Tues.	13	14	91	16	60	26
20	Wed	14	—A	98	17	70	27
21	Thur	15			18	80	28
22	Fri	16	1	07	19	91	—29
23	Sat	17	2	16			1
24	Sun	18	3	24	20	01	2
25	Mon	19	4	31	21	10	3
26	Tues	20	5	36	22	18	4
27	Wed	21	6	39	23	23	5
28	Thur	22	7	40	24	26	6
29	Fri	23	8	38	25	27	7
—30	Sat	24	9	35	26	26	8
1	Sun	25	10	30	27	24	9
2	Mon	26	11	23	1	20	10
3	Tues	27	12	15	2	15	11
4	Wed	28	13 / 14	06 / 97	3	09	12
5	Thur	29	P	87	4 / 5	02 / 96	13
6	Fri	30	1	77	6	89	14

Dec

Solar: Plava Dhanus—Mārgali; Plava Makara—Tai. Lunar: Mārgaśirsha (Bahula, Śukla), Pausha. Muhammadan: H 453 Zi-l-ka'da, H 453 Zi-l-hijja.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
7	Sat	1	2	68	7	82	15
8	Sun	2	3	59	8	76	16
9	Mon	3	4	51	9	72	17
10	Tues	4	5	46	10	69	18
11	Wed	5	6	41	11	68	19
12	Thur	6	7	38	12	68	20
13	Fri	7	8	37	13	70	21
14	Sat	8	9	39	14	74	22
15	Sun	9	10	43	15	81	23
16	Mon	10	11	48	16	·90	24
17	Tues	11	12	56	17	99	25
18	Wed	12	13	64			26
19	Thur	13	14	73	18	10	27
20	Fri	14	—A	82	19	21	28
21	Sat	15	1	89	20	31	29
22	Sun	16	2	96	21	41	—30
23	Mon	17			22	48	1
24	Tues	18	3	01	23	·54	2
25	Wed	19	4	04	24	58	3
26	Thur	20	5	04	25	59	4
27	Fri	21	6 / 7	03 / 99	26	60	5
28	Sat	22	8	94	27	57	6
—29	Sun	23	9	87	1	54	7
1	Mon	24	10	80	2	48	8
2	Tues	25	11	70	3	42	9
3	Wed	26	12	60	4	37	10
4	Thur	27	13	50	5	29	11
5	Fri	28	14	41	6	22	12
6	Sat	29	P	32	7	16	13
7	Sun	30	1	23	8	10	14
8	Mon	31	2	16	9	06	15

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P Ash 21 U Ash 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1062. **Mésha Sankrânti.** (Commencement of Indian Sidereal year) **Śaka 984.** **Kaliyuga 4163.**

Solar Eclipse. ● **(Surya Sid.) March 23·78.**

Lunar Eclipse. ○ **(Arya Sid.) March 23·74.** **(S. Cycle) Śubhakṛit.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Jan.

Plava **Makara—Tai**; **Pausha**, *Bahula*, *Sukla*, **Mâgha**; H 453 Zi-l hajja, H 454 Muharram

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Tues	1	8	10	10	02	16
10	Wed	2	4	05	11	00	17
11	Thur	3	5	03	12	00	18
12	Fri	4	6	01	13	02	19
13	Sat	5	7	04	14	05	20
14	Sun	6	8	08	15	12	21
15	Mon	7	9	13	16	20	22
16	Tues	8	10	20	17	29	23
17	Wed	9	11	29	18	40	24
18	Thur	10	12	38	19	50	25
19	Fri	11	13	46	20	62	26
20	Sat	12	14	54	21	71	27
21	Sun	13	A	61	22	79	28
22	Mon	14	1	65	23	85	—29
23	Tues	15	2	67	24	89	1
24	Wed	16	3	67	25	92	2
25	Thur	17	4	66	26	92	3
26	Fri	18	5	63	27	90	4
27	Sat	19	6	57	1	87	5
28	Sun	20	7	50	2	82	6
29	Mon	21	8	42	3	77	7
—30	Tues	22	9	33	4	70	8
1	Wed	23	10	28	5	63	9
2	Thur	24	11	13	6	56	10
3	Fri	25	{12 {13	03 93	7	49	11
4	Sat	26	14	84	8	43	12
5	Sun	27	P	77	9	39	13
6	Mon	28	1	71	10	35	14
7	Tues	29	2	67	11	33	15
8	Wed	30	3	65	12	32	16
9	Thur	31	4	63	13	33	17

Feb

Plava **Kumbha—Mâsi**; *Bahula*, *Sukla*, **Phâlguna**; H 454 Safar

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
10	Fri	1	5	65	14	38	18
11	Sat	2	6	70	15	43	19
12	Sun	3	7	76	16	50	20
13	Mon	4	8	83	17	59	21
14	Tues	5	9	91	18	70	22
15	Wed	6			19	81	23
16	Thur	7	10	00	20	92	24
17	Fri	8	11	08			25
18	Sat	9	12	16	21	01	26
19	Sun	10	13	22	22	10	27
20	Mon	11	14	27	23	16	28
21	Tues	12	A	28	24	22	29
22	Wed	13	1	29	25	24	—30
23	Thur	14	2	27	26	25	1
24	Fri	15	3	23	27	28	2
25	Sat	16	4	17	1	20	3
26	Sun.	17	5	09	2	15	4
27	Mon	18	{6 {7	01 92	3	11	5
28	Tues	19	8	82	4 5	04} 97}	6
—29	Wed	20	9	72	6	90	7
1	Thur	21	10	62	7	83	8
2	Fri	22	11	53	8	78	9
3	Sat	23	12	44	9	72	10
4	Sun	24	13	37	10	68	11
5	Mon	25	14	30	11	65	12
6	Tues	26	P	27	12	64	13
7	Wed	27	1	24	13	66	14
8	Thur.	28	2	22	14	69	15

March

Plava **Mîna—Panguni**; **Phâl.**, *Bahula*, *Sukla*, **Chaitra**; H 454 Safar, H 454 Rabi ul awwal

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Fri	1	3	25	15	·74	16
10	Sat	2	4	28	16	81	17
11	Sun	3	5	34	17	89	18
12	Mon	4	6	42			19
13	Tues	5	7	50	18	00	20
14	Wed	6	8	58	19	11	21
15	Thur	7	9	67	20	22	22
16	Fri	8	10	74	21	31	23
17	Sat	9	11	79	22	40	24
18	Sun	10	12	84	23	48	25
19	Mon	11	13	86	24	53	26
20	Tues	12	14	86	25	56	27
21	Wed	13	A	84	26	57	28
22	Thur	14	1	80	27	56	—29
23	Fri	15	2	73	1	53	1
24	Sat	16	3	65	2	50	2
25	Sun	17	4	57	3	44	3
26	Mon	18	5	48	4	38	4
27	Tues	19	6	38	5	31	5
28	Wed	20	7	28	6	24	6
29	Thur	21	8	18	7	18	7
30	Fri	22	9	09	8	11	8
—31	Sat	23	{10 {11	00 92	9	06	9
1	Sun	24	12	85	10 11	01} 98}	10
2	Mon	25	13	80	12	97	11
3	Tues	26	14	78	13	98	12
4	Wed	27	P	77			13
5	Thur	28	1	78	14	00	14
6	Fri	29	2	83	15	05	15
7	Sat	30	3	88	16	11	16
8	Sun	31	4	95	17	21	17

April

Śubhakṛit **Mêsha—Chittirai**; *Bahula*, *Sukla*, **Vaiśâkha**; H 454 Rabi-ul âkhir

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Mon	1			18	30	18
10	Tues	2	5	04	19	41	19
11	Wed	3	6	12	20	51	20
12	Thur	4	7	19	21	61	21
13	Fri	5	8	26	22	70	22
14	Sat	6	9	23	23	79	23
15	Sun	7	10	37	24	84	24
16	Mon	8	11	38	25	88	25
17	Tues	9	12	39	26	89	26
18	Wed	10	13	36	27	88	27
19	Thur	11	14	33	1	87	28
20	Fri	12	A	26	2	83	29
21	Sat	13	1	19	3	78	—30
22	Sun	14	2	10	4	72	1
23	Mon	15	{3 {4	00 90	5	65	2
24	Tues	16	5	80	6	59	3
25	Wed	17	6	70	7	52	4
26	Thur	18	7	60	8	46	5
27	Fri	19	8	50	9	39	6
28	Sat	20	9	43	10	34	7
29	Sun	21	10	38	11	32	8
30	Mon	22	11	33	12	30	9
—31	Tues	23	12	29	13	30	10
1	Wed	24	13	28	14	32	11
2	Thur	25	14	29	15	36	12
3	Fri	26	P	34	16	43	13
4	Sat	27	1	39	17	51	14
5	Sun	28	2	46	18	60	15
6	Mon	29	3	53	19	70	16
7	Tues	30	4	61	20	81	17

May

Śubhakṛit **Vṛishabha—Vaigâsi**; **Vaiśâkha**, *Bahula*, *Sukla*, **Jyeshṭha**; H 454 Rabi ul âkhir, H 454 Jamâda'l awwal

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Wed	1	5	71	21	91	18
9	Thur	2	6	78			19
10	Fri	3	7	84	22	02	20
11	Sat	4	8	87	23	10	21
12	Sun	5	9	89	24	16	22
13	Mon	6	10	88	25	19	23
14	Tues	7	11	87	26	21	24
15	Wed	8	12	83	27	22	25
16	Thur	9	13	77	1	20	26
17	Fri	10	14	70	2	16	27
18	Sat	11	A	60	3	11	28
19	Sun	12	1	50	4	05	—29
20	Mon	13	2	40	5 6	00} 93}	1
21	Tues	14	3	30	7	86	2
22	Wed	15	4	20	8	79	3
23	Thur	16	5	10	9	73	4
24	Fri	17	{6 {7	01 98	10	69	5
25	Sat	18	8	85	11	65	6
26	Sun	19	9	81	12	62	7
27	Mon	20	10	79	13	62	8
28	Tues	21	11	77	14	63	9
29	Wed	22	12	78	15	67	10
30	Thur	23	13	81	16	78	11
—31	Fri	24	14	87	17	81	12
1	Sat	○25	P	95	18	90	13
2	Sun	26					14
3	Mon	27	1	08	19	00	15
4	Tues	28	2	11	20	11	16
5	Wed	29	3	18	21	22	17
6	Thur	30	4	25	22	32	18
7	Fri	31	5	31	23	40	19

June

Śubhakṛit **Mithuna—Âni**; *Bahula*, *Sukla*, **Âshâḍha**; H 454 Jamâda'l awwal, H 454 Jamâda'l âkhir

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Sat	1	6	35	24	47	20
9	Sun	2	7	36	25	51	21
10	Mon	3	8	36	26	54	22
11	Tues	4	9	35	27	54	23
12	Wed	5	10	31	1	58	24
13	Thur	6	11	25	2	50	25
14	Fri	7	12	17	3	45	26
15	Sat	8	{13 {14	08 98	4	40	27
16	Sun	9	A	88	5	34	28
17	Mon	10	1	78	6	26	29
18	Tues	11	2	68	7	19	—30
19	Wed	12	3	58	8	13	1
20	Thur	13	4	49	9	07	2
21	Fri	14	5	41	10 11	02} 98}	3
22	Sat	15	6	34	12	95	4
23	Sun	16	7	29	13	94	5
24	Mon	17	8	27	14	95	6
25	Tues	18	9	25	15	99	7
26	Wed	19	10	26			8
27	Thur	20	11	29	16	04	9
28	Fri	21	12	34	17	11	10
29	Sat	22	13	40	18	20	11
30	Sun	23	14	48	19	30	12
31	Mon	24	P	56	20	42	13
—32	Tues	25	1	64	21	52	14
1	Wed	26	2	72	22	62	15
2	Thur	27	3	79	23	71	16
3	Fri	28	4	83	24	77	17
4	Sat	29	5	84	25	83	18
5	Sun.	30	6	84	26	86	19

Naksh:—1 Aśvin 2 Bhar. 3 Kṛit 4 Rohi 5. Mṛig 6. Ardrâ 7. Punar 8 Push 9 Aślesh 10 Magh 11 P. Phal 12 U Phal. 25. P. Bhad. 26 U. Bhad 27. Rev.

A.D. 1062. **A—Amâvâsyâ.** **P—Paurnimâ.**

Kollam 238. Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 454. Commences **Jan. 15.**

Vikrama 1119. **Bengal San. 469.** **(N. Cycle) Krodhin.**

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Remarks
	July.							
6	Mon	1	7	83	27	87	20	
7	Tues	2	8	78	1	86	21	Bahula
8	Wed.	3	9	73	2	83	22	
9	Thur	4	10	66	3	79	23	
10	Fri	5	11	58	4	74	24	
11	Sat	6	12	48	5	67	25	
12	Sun	7	13	38	6	60	26	
13	Mon	8	14	28	7	53	27	
14	Tues	9	—A	18	8	46	28	
15	Wed	10	1 2	08 98	9	41	—29	Śubhakrit Karkataka—Ādi
16	Thur	11	3	90	10	35	1	
17	Fri	12	4	83	11	31	2	
18	Sat	13	5	79	12	28	3	
19	Sun	14	6	75	13	26	4	
20	Mon	15	7	73	14	28	5	Sukla
21	Tues	16	8	75	15	30	6	
22	Wed	17	9	77	16	35	7	
23	Thur	18	10	82	17	42	8	
24	Fri	19	11	89	18	50	9	
25	Sat	20	12	97	19	61	10	
26	Sun	21			20	72	11	
27	Mon	22	13	06	21	82	12	Śrâvaṇa
28	Tues	23	14	15	22	92	13	
29	Wed	24	P	21			14	H 454 Rajab
30	Thur	25	1	27	23	01	15	
—31	Fri	26	2	32	24	09	16	
1	Sat	27	3	34	25	15	17	
2	Sun	28	4	35	26	18	18	Bahula
3	Mon	29	5	32	27	19	19	
4	Tues	30	6	28	1	18	20	
5	Wed	31	7	24	2	17	21	
	Aug							
6	Thur	1	8	16	3	13	22	
7	Fri	2	9 10	08 98	4	07	23	
8	Sat	3	11	88	5 6	01 94	24	
9	Sun	4	12	78	7	87	25	Śubhakrit Simha—Âvaṇi.
10	Mon	5	13	68	8	81	26	
11	Tues	6	14	58	9	75	27	
12	Wed	7	—A	49	10	69	28	
13	Thur	8	1	42	11	64	29	
14	Fri	9	2	35	12	60	—30	
15	Sat	10	3	30	13	60	1	
16	Sun	11	4	26	14	60	2	Sukla
17	Mon	12	5	25	15	62	3	
18	Tues	13	6	24	16	66	4	
19	Wed	14	7	25	17	72	5	
20	Thur	15	8	27	18	81	6	
21	Fri	16	9	32	19	91	7	
22	Sat	17	10	39			8	
23	Sun	18	11	47	20	01	9	Bhâdrapada
24	Mon	19	12	56	21	12	10	H. 454 Sha'ban
25	Tues	20	13	64	22	22	11	
26	Wed	21	14	72	23	32	12	
27	Thur	22	P	79	24	40	13	
28	Fri	23	1	82	25	46	14	
29	Sat	24	2	84	26	50	15	
30	Sun	25	3	85	27	51	16	
—31	Mon	26	4	84	1	51	17	
1	Tues	27	5	77	2	50	18	
2	Wed	28	6	70	3	46	19	Bahula.
3	Thur	29	7	61	4	41	20	
4	Fri	30	8	52	5	35	21	
5	Sat	31	9	43	6	28	22	

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Remarks
	Sep							
6	Sun	1	10	33	7	22	23	
7	Mon	2	11	28	8	15	24	
8	Tues	3	12	18	9	08	25	
9	Wed	4	13 14	04 93	10 11	02 97	26	
10	Thur	5	—A	90	12	94	27	
11	Fri	6	1	84	13	92	28	Śubhakrit Kanyâ—Purattâsi.
12	Sat	7	2	81	14	92	—29	
13	Sun	8	3	80	15	93	1	
14	Mon	9	4	82	16	97	2	
15	Tues	10	5	85	...		3	
16	Wed	11	6	89	17	04	4	
17	Thur	12	7	96	18	12	5	Sukla
18	Fri	13			19	21	6	
19	Sat	14	8	04	20	31	7	
20	Sun	15	9	13	21	42	8	
21	Mon	16	10	22	22	52	9	
22	Tues	17	11	30	23	63	10	
23	Wed	18	12	37	24	71	11	
24	Thur	19	13	41	25	77	12	Âśvina
25	Fri	20	14	43	26	81	13	H 454 Ramazán
26	Sat	21	P	44	27	83	14	
27	Sun	22	1	42	1	84	15	
28	Mon	23	2	40	2	83	16	
29	Tues	24	3	34	3	79	17	
30	Wed	25	4	27	4	74	18	Bahula.
—31	Thur	26	5	19	5	68	19	
1	Fri	27	6	10	6	63	20	
2	Sat	28	7 8	01 91	7	56	21	
3	Sun	29	9	81	8	49	22	
4	Mon	30	10	71	9	42	23	
	Oct							
5	Tues	1	11	62	10	36	24	
6	Wed	2	12	55	11	31	25	
7	Thur	3	13	49	12	27	26	
8	Fri	4	14	43	13	25	27	
9	Sat	5	—A	41	14	24	28	
10	Sun	6	1	39	15	25	29	
11	Mon	7	2	41	16	29	—30	Śubhakrit Tulâ—Aippaśi
12	Tues	8	3	44	17	35	1	
13	Wed	9	4	49	18	42	2	
14	Thur	10	5	57	19	51	3	Sukla.
15	Fri	11	6	65	20	61	4	
16	Sat	12	7	74	21	71	5	
17	Sun	13	8	82	22	83	6	
18	Mon	14	9	90	23	93	7	
19	Tues	15	10	97			8	Kârttika
20	Wed	16			24	01	9	H 454 Shawwál
21	Thur	17	11	01	25	08	10	
22	Fri	18	12	05	26	13	11	
23	Sat	19	13	04	27	16	12	
24	Sun	20	14	03	1	17	13	
25	Mon	21	P 1	00 95	2	15	14	
26	Tues	22	2	88	3	12	15	
27	Wed	23	3	80	4	08	16	
28	Thur	24	4	72	5 6	03 97	17	
29	Fri	25	5	62	7	90	18	
—30	Sat	26	6	52	8	83	19	Bahula
1	Sun	27	7	42	9	76	20	
2	Mon	28	8	33	10	70	21	
3	Tues	29	9	24	11	65	22	
4	Wed	30	10	16	12	60	23	
5	Thur	31	11	10	13	57	24	

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Remarks
	Nov.							
6	Fri	1	12	05	14	56	25	
7	Sat	2	13	03	15	57	26	
8	Sun	3	14	01	16	·61	27	
9	Mon	4	—A	04	17	66	28	
10	Tues	5	1	07	18	·72	—29	
11	Wed	6	2	12	19	81	1	Śubhakrit Vriśchika—Kârttigai
12	Thur	7	3	19	20	·91	2	
13	Fri	8	4	28			3	
14	Sat	9	5	37	21	02	4	Sukla
15	Sun	10	6	46	22	13	5	
16	Mon	11	7	54	23	23	6	
17	Tues	12	8	61	24	32	7	
18	Wed	13	9	66	25	39	8	
19	Thur	14	10	67	26	45	9	
20	Fri	15	11	67	27	48	10	
21	Sat	16	12	67	1	49	11	Mârgaśirsha
22	Sun	17	13	68	2	48	12	
23	Mon	18	14	57	3	45	13	H. 454 Zi-l-ka'da
24	Tues ○	19	P	51	4	42	14	
25	Wed	20	1	43	5	37	15	
26	Thur	21	2	34	6	30	16	
27	Fri	22	3	24	7	24	17	
28	Sat	23	4	14	8	17	18	
—29	Sun	24	5 6	04 96	9	10	19	
1	Mon	25	7	88	10 11	04 99	20	
2	Tues	26	8	80	12	93	21	Bahula
3	Wed	27	9	73	13	90	22	
4	Thur	28	10	70	14	89	23	
5	Fri	29	11	67	15	90	24	
6	Sat	30	12	66	16	92	25	
	Dec							
7	Sun	1	13	69	17	96	26	
8	Mon	2	14	72			27	
9	Tues	3	—A	78	18	03	28	
10	Wed	4	1	85	19	11	29	Śubhakrit Dhanus—Mârgali.
11	Thur	5	2	94	20	22	—30	
12	Fri	6		.	21	32	1	
13	Sat	7	3	02	22	43	2	
14	Sun	8	4	10	23	53	3	
15	Mon	9	5	18	24	62	4	
16	Tues	10	6	25	25	·71	5	
17	Wed	11	7	30	26	76	6	Sukla
18	Thur	12	8	33	27	80	7	
19	Fri	13	9	33	1	81	8	
20	Sat	14	10	31	2	81	9	
21	Sun	15	11	28	3	79	10	H 454 Zi-l-hijja
22	Mon	16	12	22	4	75	11	
23	Tues	17	13	15	5	70	12	
24	Wed	18	14 P	08 98	6	64	13	
25	Thur	19	1	88	7	57	14	Pausha.
26	Fri	20	2	78	8	50	15	
27	Sat	21	3	69	9	44	16	
28	Sun	22	4	60	10	38	17	
—29	Mon	23	5	51	11	32	18	
1	Tues.	24	6	44	12	27	19	Śubhakrit Makara—Tai.
2	Wed	25	7	36	13	23	20	
3	Thur	26	8	32	14	21	21	Bahula
4	Fri	27	9	30	15	22	22	
5	Sat	28	10	30	16	24	23	
6	Sun	29	11	31	17	27	24	
7	Mon	30	12	·36	18	33	25	
8	Tues	31	13	43	19	42	26	

13 Hasta. 14 Chit 15 Svâti 16 Viśâk 17 Anur 18. Jyesh 19. Mûla 20. P Ash 21 U. Ash 22. Śrav. 23 Dhani. 24. Śatab.

A.D. 1063. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Śaka 985** **Kaliyuga 4164.**
Solar Eclipse. ● **(Surya Sid.) March 24·04.** **(S. Cycle) Śobhana.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·00.**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
9	Wed 1	14 50	20 52	27
10	Thur 2	—A 60	21 62	28
11	Fri 3	1 69	22 72	—29
12	Sat. 4	2 77	23 83	1
13	SUN 5	3 84	24 98	2
14	Mon 6	4 90		3
15	Tues 7	5 94	25 01	4
16	Wed 8	[Sukla] 6 97	26 07	5
17	Thur 9	7 97	27 11	6
18 [Śubhakrit **Makara—Tai**]	Fri 10	8 95	1 18	7
19	Sat 11	9 91	2 14	8
20	SUN 12	10 85	3 12	9
21	Mon 13	11 79	4 09	10
22	Tues. 14	12 70	5 04 / 6 98	11
23	Wed 15	13 60	7 91	12 [H 455 Muharram]
24	Thur. 16	[**Māgha**] 14 50	8 85	13
25	Fri 17	P 40	9 78	14
26	Sat 18	1 31	10 71	15
27	SUN 19	2 22	11 65	16
28	Mon 20	3 14	12 60	17
29	Tues 21	4 ·06	13 57	18
—30	Wed 22	5 00 / 6 97	14 55	19
1	Thur. 23	[Bahula] 7 94	15 54	20
2	Fri 24	8 93	16 55	21
3	Sat 25	9 96	17 59	22
4	SUN 26		18 65	23
5	Mon. 27	10 00	19 72	24
6	Tues. 28	11 06	20 81	25
7	Wed 29	12 12	21 92	26
8	Thur. 30	13 22		27
9	Fri 31	14 30	22 02	28
	Feb.			
10	Sat 1	—A 38	23 14	29
11	SUN 2	1 45	24 23	—30
12	Mon. 3	2 52	25 32	1
13	Tues 4	3 57	26 ·38	2
14	Wed 5	4 59	27 43	3
15	Thur 6	5 58	1 45	4
16	Fri 7	[Sukla] 6 56	2 47	5
17 [Śubhakrit **Kumbha—Māsi.**]	Sat 8	7 51	3 45	6
18	SUN 9	8 45	4 42	7
19	Mon 10	9 39	5 37	8
20	Tues. 11	10 31	6 32	9
21	Wed 12	11 22	7 26	10
22	Thur. 13	12 12	8 19	11
23	Fri 14	13 02 / 14 92	9 12	12
24	Sat 15	[**Phālguna.**] P 82	10 05 / 11 99	13 [H 455 Safar]
25	SUN 16	1 74	12 94	14
26	Mon 17	2 66	13 90	15
27	Tues 18	3 60	14 87	16
28	Wed 19	4 56	15 86	17
29	Thur. 20	5 53	16 87	18
—30	Fri 21	6 53	17 91	19
1	Sat 22	[Bahula] 7 56	18 ·96	20
2	SUN 23	8 60		21
3	Mon. 24	9 65	19 ·03	22
4	Tues 25	10 73	20 12	23
5	Wed. 26	11 81	21 21	24
6	Thur. 27	12 90	22 33	25
7	Fri. 28	13 98	23 44	26

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	March			
8	Sat 1		24 54	27
9	SUN 2	14 04	25 62	28
10	Mon 3	—A 10	26 69	—29
11	Tues. 4	1 15	27 74	1
12	Wed 5	2 17	1 78	2
13	Thur. 6	3 16	2 79	3
14	Fri 7	4 15	3 78	4
15	Sat 8	5 09	4 75	5
16	SUN 9	6 03 / 7 96	5 71	6
17 [Śubhakrit **Mīna—Pañguni**]	Mon 10	8 88	6 66	7
18	Tues 11	[Sukla] 9 78	7 60	8
19	Wed 12	10 68	8 53	9
20	Thur 13	11 58	9 46	10 [H 455 Rabi ul awwal]
21	Fri. 14	12 48	10 39	11
22	Sat 15	13 39	11 33	12
23	SUN 16	[**Chaitra.**] 14 30	12 28	13
24	Mon 17	P 22	13 23	14
25	Tues. 18	1 16	14 20	15
26	Wed 19	2 12	15 18	16
27	Thur 20	3 10	16 20	17
28	Fri 21	4 09	17 22	18
29	Sat 22	5 12	18 27	19
—30	SUN 23	6 15	19 33	20
1	Mon 24	[Bahula] 7 20	20 42	21
2	Tues 25	8 29	21 51	22
3	Wed 26	9 37	22 63	23
4	Thur 27	10 45	23 73	24
5	Fri 28	11 52	24 84	25
6	Sat 29	12 59	25 93	26
7	SUN 30	13 65		27
8	Mon 31	14 69	26 00	28
	April.			
9	Tues 1	—A 71	27 06	29
10	Wed 2	1 70	1 10	—30
11	Thur 3	2 69	2 11	1
12	Fri 4	3 63	3 10	2
13	Sat 5	4 57	4 08	3
14	SUN 6	5 50	5 05	4
15 [Śobhana **Mēsha—Chittirai**]	Mon 7	[Sukla] 6 42	6 00 / 7 94	5
16	Tues 8	7 32	8 87	6
17	Wed 9	8 22	9 80	7
18	Thur 10	9 ·12	10 74	8
19	Fri 11	10 02 / 11 92	11 67	9
20	Sat 12	12 83	12 61	10
21	SUN 13	[**Vaiśākha.**] 13 75	13 56	11
22	Mon 14	14 69	14 53	12
23	Tues 15	P 64	15 51	13 [H 455 Rabi-ul ākhir]
24	Wed 16	1 62	16 52	14
25	Thur 17	2 61	17 54	15
26	Fri 18	3 64	18 58	16
27	Sat 19	4 67	19 64	17
28	SUN 20	5 72	20 72	18
29	Mon 21	6 79	21 82	19
30	Tues 22	7 86	22 93	20
—31	Wed 23	[Bahula] 8 94		21
1	Thur 24		23 03	22
2	Fri 25	9 02	24 14	23
3	Sat 26	10 10	25 23	24
4	SUN 27	11 16	26 32	25
5	Mon 28	12 20	27 38	26
6	Tues. 29	13 22	1 ·41	27
7	Wed 30	14 23	2 ·43	28

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	May.			
8	Thur 1	—A 19	3 48	—29
9	Fri 2	1 14	4 42	1
10	Sat 3	2 08	5 38	2
11	SUN 4	3 00 / 4 91	6 33	3
12	Mon 5	5 81	7 27	4
13	Tues 6	6 71	8 ·21	5
14	Wed 7	[Sukla] 7 61	9 15	6
15	Thur 8	8 51	10 08	7
16	Fri 9	9 41	11 01 / 12 95	8
17 [Śobhana **Vrishabha—Vaiġāsi**]	Sat 10	10 32	13 90	9
18	SUN 11	11 25	14 86	10 [H. 455 Jamāda'l awwal]
19	Mon 12	12 18	15 84	11
20	Tues 13	13 14	16 84	12
21	Wed 14	[**Jyeshtha**] 14 11	17 85	13
22	Thur ○ 15	P 10	18 89	14
23	Fri 16	1 11	19 95	15
24	Sat 17	2 14		16
25	SUN 18	3 20	20 03	17
26	Mon 19	4 26	21 12	18
27	Tues 20	5 34	22 22	19
28	Wed 21	6 43	23 33	20
29	Thur 22	[Bahula] 7 52	24 43	21
30	Fri 23	8 59	25 54	22
—31	Sat 24	9 63	26 62	23
1	SUN 25	10 69	27 69	24
2	Mon 26	11 70	1 73	25
3	Tues 27	12 69	2 75	26
4	Wed 28	13 67	3 76	27
5	Thur 29	14 63	4 75	28
6	Fri 30	—A 56	5 72	29
7	Sat 31	1 49	6 67	—30
	June.			
8	SUN 1	2 40	7 ·61	1
9	Mon 2	3 30	8 54	2
10	Tues 3	4 20	9 48	3
11	Wed 4	5 10	10 41	4
12	Thur 5	6 00 / 7 90	11 34	5
13 [Śobhana **Mithuna—Āni**]	Fri 6	[Sukla] 8 81	12 28	6
14	Sat 7	9 73	13 23	7
15	SUN 8	10 66	14 20	8
16	Mon 9	11 ·62	15 17	9
17	Tues 10	12 61	16 16	10
18	Wed 11	[**Āshādha**] 13 58	17 17	11 [H 455 Jamāda'l ākhir]
19	Thur 12	14 59	18 20	12
20	Fri 13	P 63	19 26	13
21	Sat 14	1 67	20 33	14
22	SUN 15	2 74	21 42	15
23	Mon 16	3 82	22 52	16
24	Tues 17	4 91	23 63	17
25	Wed 18	5 99	24 74	18
26	Thur 19		25 84	19
27	Fri 20	[Bahula] 6 06	26 93	20
28	Sat 21	7 12		21
29	SUN 22	8 15	27 00	22
30	Mon 23	9 ·17	1 04	23
31	Tues 24	10 17	2 ·08	24
—32	Wed 25	11 15	3 ·09	25
1 [Śobhana **Kark.—Ādi.**]	Thur. 26	12 10	4 08	26
2	Fri 27	13 04 / 14 97	5 05	27
3	Sat 28	—A 89	6 00 / 7 95	28
4	SUN 29	1 ·79	8 89	—29
5	Mon 30	2 ·69	9 82	1

Naksh:—1 Aśvin 2 Bhar. 3 Krit. 4. Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh. 10 Magh 11. P. Phal. 12. U Ph … 26 U Bhad 27 Rev.

A.D. 1063. A—Amāvāsyā. P—Paurnimā.

Kollam 239, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra { **455.** Commences **Jan. 4.** / **456** Do. **Dec. 25**

Vikrama 1120. Bengal San. 469. (N. Cycle) Viśvāvasu

Śobhana **Karkataka—Ādi.** / Śobhana **Simha—Āvani** (Solar); **Śrāvana**, **Adhika Bhādrapada** (Lunar; Sukla, Bahula); H 455 Rajab / H 455 Sha'bān

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
6	Tues	1	3	59	10	75	2
7	Wed	2	4	49	11	68	3
8	Thur	3	5	39	12	62	4
9	Fri	4	6	30	13	57	5
10	Sat	5	7	22	14	58	6
11	SUN	6	8	14	15	50	7
12	Mon	7	9	10	16	48	8
13	Tues	8	10	08	17	49	9
14	Wed	9	11	06	18	52	10
15	Thur	10	12	08	19	57	11
16	Fri	11	13	11	20	64	12
17	Sat	12	14	15	21	72	13
18	SUN	13	P	22	22	82	14
19	Mon	14	1	30	23	94	15
20	Tues	15	2	38			16
21	Wed	16	3	47	24	04	17
22	Thur	17	4	54	25	14	18
23	Fri	18	5	59	26	23	19
24	Sat	19	6	63	27	30	20
25	SUN	20	7	67	1	36	21
26	Mon	21	8	66	2	40	22
27	Tues	22	9	65	3	41	23
28	Wed	23	10	60	4	40	24
29	Thur	24	11	54	5	38	25
30	Fri	25	12	47	6	34	26
—31	Sat	26	13	38	7	29	27
1	SUN	27	14	29	8	23	28
2	Mon	28	—A	19	9	16	29
3	Tues	29	1 / 2	09 / 99	10	09	—30
4	Wed	30	3	89	11 / 12	02 / 96	1
5	Thur	31	4	80	13	91	2
	Aug						
6	Fri	1	5	72	14	86	3
7	Sat	2	6	66	15	82	4
8	SUN	3	7	60	16	81	5
9	Mon	4	8	58	17	82	6
10	Tues	5	9	57	18	84	7
11	Wed	6	10	57	19	88	8
12	Thur	7	11	61	20	94	9
13	Fri	8	12	66			10
14	Sat	9	13	74	21	02	11
15	SUN	10	14	82	22	13	12
16	Mon	11	P	90	23	23	13
17	Tues	12	1	98	24	34	14
18	Wed	13			25	44	15
19	Thur.	14	2	06	26	53	16
20	Fri	15	3	11	27	61	17
21	Sat	16	4	15	1	68	18
22	SUN.	17	5	19	2	72	19
23	Mon.	18	6	18	3	73	20
24	Tues	19	7	17	4	73	21
25	Wed	20	8	12	5	71	22
26	Thur	21	9	08	6	68	23
27	Fri.	22	10 / 11	00 / 91	7	63	24
28	Sat	23	12	82	8	57	25
29	SUN	24	13	72	9	50	26
30	Mon.	25	14	62	10	43	27
—31	Tues	26	—A	52	11	37	28
1	Wed	27	1	42	12	30	—29
2	Thur	28	2	33	13	24	1
3	Fri	29	3	·26	14	19	2
4	Sat	30	4	20	15	15	3
5	SUN.	31	5	14	16	14	4

Śobhana **Kanyā—Purattāsi** / Śobhana **Tulā—Aippasi** (Solar); **Nija Bhādrapada**, **Āśvina** (Lunar; Bahula, Sukla); H 455 Ramazān / H 455 Shauwāl

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
6	Mon	1	6	12	17	14	5
7	Tues	2	7	11	18	15	6
8	Wed	3	8	12	19	19	7
9	Thur	4	9	15	20	25	8
10	Fri	5	10	21	21	33	9
11	Sat	6	11	27	22	43	10
12	SUN	7	12	35	23	53	11
13	Mon	8	13	44	24	64	12
14	Tues	9	14	52	25	74	13
15	Wed	10	P	60	26	84	14
16	Thur	11	1	66	27	93	15
17	Fri	12	2	71	1	99	16
18	Sat	13	3	74			17
19	SUN	14	4	73	2	03	18
20	Mon	15	5	72	3	05	19
21	Tues	16	6	68	4	05	20
22	Wed	17	7	64	5	05	21
23	Thur	18	8	56	6 / 7	01 / 96	22
24	Fri	19	9	48	8	90	23
25	Sat	20	10	39	9	84	24
26	SUN	21	11	29	10	78	25
27	Mon	22	12	19	11	71	26
28	Tues	23	13 / 14	09 / 99	12	64	27
29	Wed	24	A	90	13	58	28
30	Thur	25	1	84	14	52	29
—31	Fri	26	2	78	15	49	—30
1	Sat	27	3	73	16	47	1
2	SUN	28	4	70	17	46	2
3	Mon	29	5	69	18	47	3
4	Tues	30	6	70	19	50	4
	Oct						
5	Wed.	1	7	73	20	56	5
6	Thur	2	8	80	21	64	6
7	Fri	3	9	87	22	73	7
8	Sat	4	10	95	23	83	8
9	SUN	5			24	93	9
10	Mon	6	11	03			10
11	Tues.	7	12	12	25	04	11
12	Wed	8	13	20	26	15	12
13	Thur	9	14	26	27	23	13
14	Fri	10	P	31	1	30	14
15	Sat	11	1	34	2	35	15
16	SUN	12	2	34	3	37	16
17	Mon	13	3	32	4	39	17
18	Tues	14	4	28	5	37	18
19	Wed	15	5	24	6	34	19
20	Thur	16	6	16	7	30	20
21	Fri	17	7 / 8	08 / 99	8	·24	21
22	Sat	18	9	89	9	19	22
23	SUN	19	10	81	10	12	23
24	Mon	20	11	69	11 / 12	05 / 98	24
25	Tues	21	12	60	13	91	25
26	Wed	22	13	51	14	86	26
27	Thur	23	14	44	15	82	27
28	Fri	24	—A	38	16	79	28
29	Sat	25	1	34	17	78	—29
—30	SUN	26	2	31	18	79	1
1	Mon.	27	3	32	19	82	2
2	Tues	28	4	33	20	88	3
3	Wed	29	5	35	21	94	4
4	Thur	30	6	41			5
5	Fri	31	7	49	22	03	6

Śobhana **Vriśchika—Kārttigai** / Śobhana **Dhanus—Mārgali** (Solar); **Kārttika**, **Mārgaśirsha** (Lunar; Bahula, Sukla); H 455 Zi-l-ka'da / H 455 Zi-l-hijja

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov.						
6	Sat.	1	8	57	23	13	7
7	SUN	2	9	66	24	23	8
8	Mon	3	10	75	25	35	9
9	Tues	4	11	83	26	45	10
10	Wed	5	12	89	27	54	11
11	Thur	6	13	94	1	61	12
12	Fri	7	14	96	2	66	13
13	Sat ○	8	P	97	3	70	14
14	SUN	9	1	95	4	71	15
15	Mon	10	2	91	5	70	16
16	Tues	11	3	86	6	67	17
17	Wed	12	4	79	7	63	18
18	Thur	13	5	71	8	58	19
19	Fri	14	6	61	9	52	20
20	Sat	15	7	52	10	46	21
21	SUN	16	8	42	11	39	22
22	Mon	17	9	32	12	31	23
23	Tues	18	10	23	13	25	24
24	Wed	19	11	15	14	20	25
25	Thur	20	12	07	15	15	26
26	Fri	21	13 / 14	02 / 98	16	12	27
27	Sat	22	—A	95	17	11	28
28	SUN	23	1	96	18	11	29
—29	Mon	24	2	97	19	14	—30
1	Tues	25			20	18	1
2	Wed	26	3	01	21	25	2
3	Thur	27	4	06	22	33	3
4	Fri	28	5	14	23	43	4
5	Sat	29	6	23	24	54	5
6	SUN	30	7	32	25	65	6
	Dec						
7	Mon	1	8	40	26	75	7
8	Tues	2	9	48	27	84	8
9	Wed	3	10	55	1	92	9
10	Thur	4	11	59	2	98	10
11	Fri	5	12	62			11
12	Sat	6	13	61	3	02	12
13	SUN	7	14	61	4	03	13
14	Mon	8	P	55	5	03	14
15	Tues	9	1	50	6 / 7	00 / 96	15
16	Wed	10	2	43	8	92	16
17	Thur.	11	3	34	9	86	17
18	Fri	12	4	25	10	79	18
19	Sat	13	5	16	11	72	19
20	SUN	14	6 / 7	07 / 97	12	65	20
21	Mon	15	8	87	13	60	21
22	Tues	16	9	79	14	54	22
23	Wed	17	10	72	15	49	23
24	Thur	18	11	66	16	45	24
25	Fri	19	12	62	17	43	25
26	Sat	20	13	60	18	44	26
27	SUN.	21	14	60	19	46	27
28	Mon	22	—A	61	20	49	28
29	Tues	23	1	65	21	55	29
—30	Wed	24	2	72	22	63	—30
1	Thur	25	3	80	23	74	1
2	Fri	26	4	88	24	84	2
3	Sat.	27	5	97	25	94	3
4	SUN	28					4
5	Mon	29	6	06	26	05	5
6	Tues	30	7	13	27	·14	6
7	Wed	31	8	19	1	·22	7

13. Hasta. 14 Chit 15. Svāti. 16 Visāk 17 Anur 18. Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Srav. 23 Dhani 24 Sata

A.D 1064. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse ● **(Surya Sid.) March 23·30.** **Śaka 986.** **Kaliyuga 4165.**

Lunar Eclipse ○ **(Arya Sid.) March 23 26** **(S. Cycle) Krodhin.**

Solar month	Cyclic sidereal year, month and day	Week day, English month	day	Lunar month	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan month	Muhammadan year, month and day
		Jan								
Śobhana Makara—Tai	8	Thur	1		9	22	2	29	H 456 Muharram	8
	9	Fri	2	Pausha	10	25	3	33		9
	10	Sat	3		11	25	4	35		10
	11	SUN	4		12	24	5	35		11
	12	Mon	5		13	20	6	33		12
	13	Tues	6		14	14	7	31		13
	14	Wed	7		P / 1	06 / 97	8	26		14
	15	Thur	8		2	88	9	20		15
	16	Fri	9		3	79	10	13		16
	17	Sat	10		4	69	11	06		17
	18	SUN	11		5	59	12 / 13	00 / 93		18
	19	Mon	12		6	50	14	87		19
	20	Tues	13		7	42	15	82		20
	21	Wed	14	Bahula	8	35	16	78		21
	22	Thur	15		9	30	17	77		22
	23	Fri.	16		10	25	18	76		23
	24	Sat	17		11	24	19	77		24
	25	SUN	18		12	23	20	81		25
	26	Mon	19		13	26	21	86		26
	27	Tues.	20		14	29	22	94		27
	28	Wed	21		—A	35				28
	—29	Thur	22		1	43	23	03		29
Śobhana Kumbha—Māsi	1	Fri	23		2	51	24	14		—30
	2	Sat	24		3	60	25	24		1
	3	SUN.	25		4	68	26	35		2
	4	Mon	26		5	76	27	44		3
	5	Tues	27	Sukla	6	82	1	54		4
	6	Wed.	28		7	87	2	60		5
	7	Thur	29		8	88	3	65		6
	8	Fri	30		9	87	4	67		7
	9	Sat.	31		10	86	5	68		8
		Feb								
	10	SUN.	1		11	81	6	67	H 456 Safar	9
	11	Mon	2		12	75	7	64		10
	12	Tues.	3	Māgha	13	68	8	59		11
	13	Wed	4		14	60	9	54		12
	14	Thur	5		P	50	10	47		13
	15	Fri	6		1	40	11	41		14
	16	Sat	7		2	30	12	34		15
	17	SUN	8		3	20	13	27		16
	18	Mon	9		4	11	14	21		17
	19	Tues	10		5 / 6	02 / 95	15	15		18
	20	Wed	11		7	89	16	12		19
	21	Thur.	12		8	87	17	09		20
	22	Fri	13		9	85	18	08		21
	23	Sat	14	Bahula	10	83	19	09		22
	24	SUN.	15		11	86	20	12		23
	25	Mon.	16		12	89	21	17		24
	26	Tues	17		13	95	22	25		25
	27	Wed	18				23	84		26
	28	Thur.	19		14	03	24	43		27
	29	Fri.	20		—A	12	25	54		28
	—30	Sat	21		1	20	26	65		—29
Śobhana Mina—Pañguni	1	SUN.	22		2	28	27	76		1
	2	Mon	23	Sukla	3	36	1	84		2
	3	Tues	24		4	42	2	91		3
	4	Wed	25		5	46	3	96		4
	5	Thur	26		6	47	4	99		5
	6	Fri	27	Phāl.	7	47				6
	7	Sat	28		8	45	5	01		7
	8	SUN.	29		9	39	6 / 7	00 / 97		8

Solar month	Cyclic sidereal year, month and day	Week day, English month	day	Lunar month	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan month	Muhammadan year, month and day
		March								
Śobhana Mina—Pañguni	9	Mon	1		10	33	8	93	H 456 Rabi ul auwal	9
	10	Tues	2		11	26	9	87		10
	11	Wed	3		12	18	10	82		11
	12	Thur	4		13 / 14	08 / 98	11	75		12
	13	Fri	5		P	88	12	68		13
	14	Sat	6	Phālguna	1	78	13	61		14
	15	SUN	7		2	69	14	54		15
	16	Mon	8		3	60	15	50		16
	17	Tues	9		4	58	16	45		17
	18	Wed	10		5	46	17	42		18
	19	Thur	11		6	44	18	40		19
	20	Fri	12		7	41	19	41		20
	21	Sat	13		8	40	20	43		21
	22	SUN	14		9	42	21	49		22
	23	Mon	15	Bahula	10	45	22	55		23
	24	Tues	16		11	52	23	64		24
	25	Wed	17		12	59	24	73		25
	26	Thur	18		13	68	25	84		26
	27	Fri	19		14	77	26	95		27
	28	Sat	20		—A	85				28
	29	SUN	21		1	91	27	06		29
	—30	Mon	22		2	97	1	15		—30
Krodhin Mēsha—Chittirai	1	Tues	23				2	22		1
	2	Wed	24		3	01	3	27		2
	3	Thur	25		4	02	4	32		3
	4	Fri	26		5 / 6	02 / 99	5	33		4
	5	Sat	27		7	94	6	32		5
	6	SUN	28		8	88	7	30		6
	7	Mon.	29	Sukla	9	81	8	26		7
	8	Tues	30		10	72	9	21		8
	9	Wed	31		11	62	10	16		9
		April								
	10	Thur	1		12	52	11	09	H 456 Rabi-ul akhir	10
	11	Fri	2	Chaitra	13	42	12 / 13	02 / 95		11
	12	Sat	3		14	32	14	88		12
	13	SUN	4		P	22	15	83		13
	14	Mon	5		1	14	16	78		14
	15	Tues	6		2	06	17	75		15
	16	Wed	7		3 / 4	00 / 96	18	73		16
	17	Thur	8		5	93	19	73		17
	18	Fri	9		6	93	20	76		18
	19	Sat	10		7	95	21	80		19
	20	SUN	11		8	99	22	86		20
	21	Mon	12				23	94		21
	22	Tues	13	Bahula	9	05				22
	23	Wed	14		10	12	24	08		23
	24	Thur.	15		11	19	25	15		24
	25	Fri	16		12	27	26	25		25
	26	Sat.	17		13	36	27	36		26
	27	SUN	18		14	43	1	45		27
	28	Mon ●	19		—A	49	2	53		28
	29	Tues	20		1	52	3	60		—29
	30	Wed	21		2	54	4	68	H 456 Jamāda'l awwal	1
	—31	Thur.	22		3	58	5	65		2
Krodhin Vrish—Vaigāśi	1	Fri.	23		4	51	6	65		3
	2	Sat	24		5	46	7	63		4
	3	SUN	25		6	39	8	59		5
	4	Mon	26	Sukla	7	32	9	55		6
	5	Tues	27		8	23	10	49		7
	6	Wed	28		9	13	11	43		8
	7	Thur.	29		10 / 11	03 / 93	12	36		9
	8	Fri	30		12	83	13	29		10

Solar month	Cyclic sidereal year, month and day	Week-day, English month	day	Lunar month	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan month	Muhammadan year, month and day
		May								
Krodhin Vrishabha—Vaigāśi	9	Sat	1		13	74	14	23	H 456 Jamāda'l awwal	11
	10	SUN.	2	Vaiśākha	14	65	15	17		12
	11	Mon ○	3		P	57	16	11		13
	12	Tues.	4		1	50	17	08		14
	13	Wed	5		2	46	18	05		15
	14	Thur	6		3	44	19	06		16
	15	Fri	7		4	43	20	07		17
	16	Sat	8		5	44	21	11		18
	17	SUN	9		6	48	22	17		19
	18	Mon	10		7	54	23	24		20
	19	Tues	11		8	61	24	34		21
	20	Wed	12	Bahula	9	68	25	44		22
	21	Thur	13		10	76	26	55		23
	22	Fri	14		11	85	27	65		24
	23	Sat	15		12	91	1	75		25
	24	SUN	16		13	97	2	83		26
	25	Mon	17				3	91		27
	26	Tues	18		14	00	4	95		28
	27	Wed	19		—A	02	5	97		29
	28	Thur	20		1	01	6	97		—30
	29	Fri	21		2 / 3	00 / 95	7	96		1
	30	Sat	22		4	88	8	94		2
	31	SUN	23		5	81	9	89		3
	—32	Mon	24	Sukla	6	72	10	83		4
Krodhin Mithuna—Āni	1	Tues	25		7	62	11	76		5
	2	Wed	26		8	52	12	69		6
	3	Thur	27		9	42	13	63		7
	4	Fri	28		10	32	14	57		8
	5	Sat	29		11	22	15	50		9
	6	SUN	30		12	13	16	45		10
	7	Mon	31		13 / 14	04 / 98	17	41		11
		June								
	8	Tues	1		P	94	18	·39	H 456 Jamāda'l ākhir	12
	9	Wed	2	Jyeshtha	1	92	19	38		13
	10	Thur	3		2	91	20	39		14
	11	Fri	4		3	92	21	42		15
	12	Sat	5		4	96	22	47		16
	13	SUN	6				23	55		17
	14	Mon	7		5	01	24	64		18
	15	Tues	8		6	08	25	74		19
	16	Wed	9		7	15	26	85		20
	17	Thur	10		8	24	27	95		21
	18	Fri	11		9	32				22
	19	Sat	12	Bahula	10	39	1	05		23
	20	SUN	13		11	45	2	15		24
	21	Mon	14		12	48	3	22		25
	22	Tues	15		13	50	4	26		26
	23	Wed	16		14	49	5	·29		27
	24	Thur	17		—A	47	6	·30		28
	25	Fri	18		1	42	7	30		—29
	26	Sat	19		2	37	8	·27	H 456 Rajab	1
	27	SUN	20	Sukla	3	29	9	22		2
	28	Mon	21		4	20	10	17		3
	29	Tues	22		5	10	11	10		4
	30	Wed	23		6 / 7	00 / 90	12 / 13	04 / 97		5
	—31	Thur	24		8	80	14	90		6
Krodhin Kark.—Ādi	1	Fri	25		9	71	15	84		7
	2	Sat	26	Āshādha	10	62	16	78		8
	3	SUN	27		11	53	17	75		9
	4	Mon	28		12	46	18	72		10
	5	Tues	29		13	42	19	70		11
	6	Wed	30		14	40	20	71		12

Naksh:—1 Aśvin 2 Bhar 3 Krit. 4 Rohi 5 Mrig 6. Ardrā. 7. Punar. 8. Push 9 Aślesh 10 Magh 11. P Phal. 12 U. Phal. 25 P. Bhad 26 U. Bhad. 27. Rev.

A.D. 1064. **Kollam 240,** Commences { **N. Malabar—Aug** / **S. Malabar—July.** **Hijra 457.** Commences **Dec. 13.** **Vikrama 1121.**
A—Amāvāsyā. **Bengal San. 470.**
P—Paurnimā. **(N. Cycle) Parābhava.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July — Solar: Krodhin, Karkataka—Ādi; Lunar: Āshāḍha (Bahula, Śukla), Śrāvaṇa; H 456 Rajab

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
7	Thur	1	P	38	21	73	13
8	Fri	2	1	40	22	78	14
9	Sat	3	2	48	23	86	15
10	Sun	4	3	48	24	94	16
11	Mon	5	4	55			17
12	Tues	6	5	73	25	04	18
13	Wed	7	6	62	26	15	19
14	Thur	8	7	79	27	25	20
15	Fri	9	8	86	1	36	21
16	Sat	10	9	92	2	45	22
17	Sun	11	10	96	3	52	23
18	Mon	12	11	99	4	58	24
19	Tues	13	12	98	5	61	25
20	Wed	14	13	96	6	63	26
21	Thur	15	14	92	7	62	27
22	Fri	16	—A	87	8	60	28
23	Sat	17	1	79	9	56	29
24	Sun	18	2	70	10	50	—30
25	Mon	19	3	60	11	45	1
26	Tues	20	4	50	12	38	2
27	Wed	21	5	40	13	31	3
28	Thur	22	6	30	14	24	4
29	Fri	23	7	20	15	17	5
30	Sat	24	8	11	16	13	6
31	Sun	25	{ 9 / 10	04 / 97	17	08	7
—32	Mon.	26	11	92	18	04	8
1	Tues	27	12	89	19	08	9
2	Wed	28	13	89	20	03	10
3	Thur	29	14	89	21	05	11
4	Fri	30	P	93	22	10	12
5	Sat	31	1	99	23	16	13

Aug — Solar: Krodhin, Simha—Āvani; Lunar: Śrāvaṇa (Bahula, Śukla), Bhādrapada; H 456 Sha'bān, H 456 Ramazān

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Sun	1			24	24	14
7	Mon.	2	2	05	25	34	15
8	Tues	3	3	13	26	44	16
9	Wed	4	4	21	27	56	17
10	Thur	5	5	30	1	66	18
11	Fri	6	6	38	2	75	19
12	Sat	7	7	43	3	83	20
13	Sun	8	8	47	4	89	21
14	Mon	9	9	50	5	94	22
15	Tues	10	10	50	6	95	23
16	Wed	11	11	47	7	95	24
17	Thur	12	12	43	8	93	25
18	Fri	13	13	38	9	89	26
19	Sat	14	14	30	10	85	27
20	Sun	15	—A	22	11	79	28
21	Mon	16	1	13	12	72	—29
22	Tues	17	{ 2 / 3	03 / 93	13	65	1
23	Wed	18	4	83	14	58	2
24	Thur	19	5	73	15	51	3
25	Fri	20	6	65	16	46	4
26	Sat	21	7	57	17	41	5
27	Sun.	22	8	49	18	37	6
28	Mon	23	9	44	19	35	7
29	Tues.	24	10	42	20	35	8
30	Wed	25	11	42	21	37	9
—31	Thur	26	12	42	22	41	10
1	Fri	27	13	46	23	47	11
2	Sat	28	14	52	24	55	12
3	Sun	29	P	58	25	64	13
4	Mon	30	1	67	26	75	14
5	Tues	31	2	·76	27	86	15

Sep — Solar: Krodhin, Kanyā—Purattāsi; Lunar: Bhādrapada (Bahula, Śukla), Āśvina; H 456 Ramazān, H 456 Shauwal

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Wed	1	3	84	1	96	16
7	Thur	2	4	91			17
8	Fri	3	5	98	2	06	18
9	Sat	4			3	14	19
10	Sun	5	6	02	4	21	20
11	Mon	6	7	08	5	25	21
12	Tues	7	8	01	6	27	22
13	Wed	8	{ 9 / 10	02 / 99	7	27	23
14	Thur	9	11	93	8	26	24
15	Fri	10	12	86	9	22	25
16	Sat	11	13	78	10	18	26
17	Sun	12	14	68	11	12	27
18	Mon	13	—A	58	12 / 13 }	06 / 99 }	28
19	Tues	14	1	48	14	92	29
20	Wed	15	2	39	15	86	—30
21	Thur	16	3	30	16	80	1
22	Fri	17	4	21	17	74	2
23	Sat	18	5	13	18	70	3
24	Sun	19	6	07	19	68	4
25	Mon	20	{ 7 / 8	01 / 99	20	68	5
26	Tues	21	9	99	21	69	6
27	Wed	22			22	72	7
28	Thur	23	10	00	23	78	8
29	Fri	24	11	05	24	85	9
—30	Sat	25	12	10	25	95	10
1	Sun	26	13	17			11
2	Mon	27	14	25	26	05	12
3	Tues	28	P	33	27	16	13
4	Wed	29	1	42	1	26	14
5	Thur	30	2	50	2	36	15

Oct. — Solar: Krodhin, Tulā—Aippaśi; Lunar: Āśvina (Bahula, Śukla), Kārttika; H 456 Zi-l-ka'da

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Fri	1	3	56	3	45	16
7	Sat	2	4	61	4	52	17
8	Sun	3	5	64	5	57	18
9	Mon	4	6	68	6	59	19
10	Tues	5	7	62	7	60	20
11	Wed	6	8	57	8	58	21
12	Thur	7	9	51	9	56	22
13	Fri	8	10	45	10	52	23
14	Sat	9	11	37	11	46	24
15	Sun	10	12	27	12	40	25
16	Mon	11	13	17	13	33	26
17	Tues ●	12	{ 14 / A	07 / 97	14	27	27
18	Wed	13	1	88	15	20	28
19	Thur	14	2	80	16	18	—29
20	Fri	15	3	73	17	08	1
21	Sat	16	4	66	18	03	2
22	Sun	17	5	61	19	01	3
23	Mon	18	6	60	20	00	4
24	Tues	19	7	60	21	01	5
25	Wed	20	8	61	22	04	6
26	Thur	21	9	65	23	09	7
27	Fri	22	10	71	24	16	8
28	Sat	23	11	79	25	25	9
29	Sun.	24	12	87	26	35	10
—30	Mon	25	13	96	27	45	11
1	Tues.	26			1	56	12
2	Wed	27	14	05	2	66	13
3	Thur ○	28	P	13	3	76	14
4	Fri	29	1	18	4	83	15
5	Sat	30	2	28	5	88	16
6	Sun	31	3	26	6	91	17

Nov — Solar: Krodhin, Vriśchika—Kārttigai; Lunar: Kārttika (Bahula, Śukla), Mārgaśīrsha; H 456 Zi-l-ka'da, H 456 Zi-l-hijja

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
7	Mon	1	4	25	7	92	18
8	Tues	2	5	24	8	92	19
9	Wed	3	6	19	9	89	20
10	Thur	4	7	14	10	85	21
11	Fri	5	{ 8 / 9	08 / 99	11	80	22
12	Sat	6	10	90	12	73	23
13	Sun	7	11	80	13	68	24
14	Mon	8	12	70	14	60	25
15	Tues	9	13	60	15	53	26
16	Wed	10	14	52	16	47	27
17	Thur	11	—A	44	17	41	28
18	Fri	12	1	36	18	37	29
19	Sat	13	2	29	19	34	—30
20	Sun	14	3	25	20	33	1
21	Mon	15	4	24	21	33	2
22	Tues	16	5	23	22	35	3
23	Wed	17	6	26	23	40	4
24	Thur	18	7	30	24	47	5
25	Fri	19	8	36	25	55	6
26	Sat	20	9	44	26	65	7
27	Sun	21	10	52	27	75	8
28	Mon	22	11	61	1	·86	9
29	Tues	23	12	69	2	97	10
—30	Wed	24	13	77			11
1	Thur	25	14	83	3	06	12
2	Fri	26	P	88	4	14	13
3	Sat	27	1	90	5	19	14
4	Sun	28	2	89	6	23	15
5	Mon	29	3	88	7	25	16
6	Tues	30	4	84	8	25	17

Dec — Solar: Krodhin, Dhanus—Mārgali; Krodhin, Makara—Tai.; Lunar: Mārgaśīrsha (Bahula, Śukla), Pausha; H 457 Muharram

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
7	Wed	1	5	78	9	22	18
8	Thur	2	6	70	10	18	19
9	Fri	3	7	62	11	13	20
10	Sat	4	8	54	12	08	21
11	Sun	5	9	44	13 / 14 }	01 / 94 }	22
12	Mon	6	10	34	15	87	23
13	Tues	7	11	24	16	81	24
14	Wed	8	12	14	17	76	25
15	Thur	9	13	06	18	71	26
16	Fri	10	{ 14 / A	02 / 94	19	67	27
17	Sat	11	1	90	20	65	28
18	Sun	12	2	88	21	65	—29
19	Mon	13	3	88	22	67	1
20	Tues	14	4	90	23	72	2
21	Wed	15	5	94	24	77	3
22	Thur	16			25	85	4
23	Fri	17	6	01	26	95	5
24	Sat	18	7	08			6
25	Sun	19	8	16	27	05	7
26	Mon	20	9	25	1	17	8
27	Tues	21	10	34	2	27	9
28	Wed	22	11	42	3	36	10
—29	Thur	23	12	47	4	44	11
1	Fri	24	13	52	5	50	12
2	Sat	25	14	54	6	55	13
3	Sun	26	P	54	7	57	14
4	Mon	27	1	52	8	57	15
5	Tues	28	2	49	9	55	16
6	Wed	29	3	42	10	52	17
7	Thur	30	4	34	11	48	18
8	Fri	31	5	26	12	42	19

13 Hasta 14 Chit. 15 Svāti 16 Viśāk. 17. Anur 18 Jyesh 19 Mūla 20 P. Ash. 21 U. Ash 23. Śrav 23. Dhani 24. Śatab.

A.D. 1065. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Śaka 987.** **Kaliyuga 4166.**

Solar Eclipse. ● **(Surya Sid.) March 23·56.** **(S. Cycle) Viśvāvasu.**

Lunar Eclipse. ○ **(Arya Sid.) March 23 52.**

SOLAR reckoning				LUNAR reckoning						
Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month / paksha	Tithi ending Moment		Nakshatra ending Moment		Muhammadan month	Muhammadan year, month and day
		Jan								
Krodhin **Makara—Tai**	9	Sat	1		6	17	13	35		20
	10	Sun	2	*Bahula*	7 / 8	07 / 97	14	28		21
	11	Mon	3		9	87	15	21	*H 457 Muharram*	22
	12	Tues	4		10	78	16	15		23
	13	Wed	5		11	69	17	09		24
	14	Thur	6		12	63	18	04		25
	15	Fri	7		13	58	19 / 20	00 / 98		26
	16	Sat	8		14	54	21	97		27
	17	Sun	9		—A	52	22	99		28
	18	Mon	10	*Sukla*	1	52				29
	19	Tues	11		2	52	23	03		—30
	20	Wed	12		3	58	24	08		1
	21	Thur	13		4	65	25	16		2
	22	Fri	14		5	72	26	25		3
	23	Sat	15		6	81	27	36		4
	24	Sun	16		7	90	1	46		5
	25	Mon	17		8	99	2	57		6
	26	Tues	18				3	67		7
	27	Wed	19		9	06	4	75		8
	28	Thur	20		10	12	5	82		9
	—29	Fri	21		11	17	6	87		10
Krodhin **Kumbha—Māśi**	1	Sat	22	**Māgha**	12	17	7	89		11
	2	Sun	23		13	17	8	90		12
	3	Mon	24		14	14	9	88		13
	4	Tues	25		P	10	10	86	*H 457 Safar*	14
	5	Wed	26		1 / 2	03 / 96	11	81		15
	6	Thur	27		3	88	12	76		16
	7	Fri	28		4	79	13	69		17
	8	Sat	29		5	69	14	62		18
	9	Sun	30		6	59	15	55		19
	10	Mon	31		7	49	16	49		20
		Feb								
	11	Tues	1	*Bahula*	8	40	17	43		21
	12	Wed.	2		9	32	18	87		22
	13	Thur	3		10	24	19	33		23
	14	Fri	4		11	19	20	30		24
	15	Sat	5		12	15	21	80		25
	16	Sun	6		13	13	22	31		26
	17	Mon	7		14	13	23	84		27
	18	Tues	8		—A	15	24	39		28
	19	Wed	9	*Sukla*	1	20	25	46		—29
	20	Thur	10		2	26	26	56		1
	21	Fri	11		3	34	27	66		2
	22	Sat	12		4	48	1	76		3
	23	Sun	13		5	51	2	87		4
	24	Mon	14		6	59	3	97		5
	25	Tues	15		7	66				6
	26	Wed	16		8	72	4	06		7
	27	Thur	17		9	76	5	13	*H 457 Rabī-ul awwal*	8
	28	Fri	18		10	77	6	18		9
	29	Sat	19		11	76	7	21		10
	—30	Sun	20		12	72	8	22		11
Krodhin **Mina—Panguni**	1	Mon	21	**Phālguna.**	13	68	9	22		12
	2	Tues	22		14	63	10	19		13
	3	Wed	23		P	56	11	15		14
	4	Thur	24		1	47	12	09		15
	5	Fri	25		2	88	13 / 14	03 / 96		16
	6	Sat	26		3	28	15	90		17
	7	Sun	27		4	18	16	83		18
	8	Mon	28		5 / 6	08 / 98	17	·76		19

SOLAR reckoning				LUNAR reckoning						
Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month / paksha	Tithi ending Moment		Nakshatra ending Moment		Muhammadan month	Muhammadan year, month and day
		March.								
Krodhin **Mina—Panguni**	9	Tues	1	*Bahula*	7	90	18	71	*H 457 Rabī ul awwal*	20
	10	Wed	2		8	82	19	66		21
	11	Thur	3		9	75	20	64		22
	12	Fri	4		10	73	21	62		23
	13	Sat	5		11	72	22	63		24
	14	Sun	6		12	71	23	65		25
	15	Mon	7		13	78	24	70		26
	16	Tues	8		14	78	25	77		27
	17	Wed	9		—A	83	26	86		28
	18	Thur	10	*Sukla.*	1	91	27	95		29
	19	Fri	11				·			—30
	20	Sat	12		2	00	1	06		1
	21	Sun.	13		3	08	2	17		2
	22	Mon	14		4	16	3	28		3
	23	Tues	15		5	22	4	37		4
	24	Wed	16		6	28	5	44		5
	25	Thur	17		7	32	6	49		6
	26	Fri	18	**Chaitra**	8	33	7	53		7
	27	Sat	19		9	32	8	54		8
	28	Sun	20		10	29	9	54		9
	29	Mon	21		11	25	10	52		10
	30	Tues	22		12	19	11	48		11
	—31	Wed	23		13	11	12	43		12
Viśvāvasu **Mēsha—Chittirai**	1	Thur	24		14 / P	02 / 98	13	37	*H 457 Rabī-ul ākhir*	13
	2	Fri	25		1	83	14	31		14
	3	Sat	26		2	73	15	24		15
	4	Sun	27		3	63	16	17		16
	5	Mon	28		4	53	17	10		17
	6	Tues	29		5	45	18	04		18
	7	Wed	30		6	36	19 / 20	00 / 97		19
	8	Thur	31		7	31	21	95		20
		April.								
	9	Fri	1	*Bahula*	8	27	22	95		21
	10	Sat	2		9	25	23	97		22
	11	Sun	3		10	24				23
	12	Mon	4		11	27	24	02		24
	13	Tues	5		12	31	25	08		25
	14	Wed	6		13	37	26	16		26
	15	Thur	7		14	45	27	25		27
	16	Fri	8		—A	53	1	36		28
	17	Sat	9	*Sukla*	1	61	2	46		—29
	18	Sun	10		2	69	3	58		1
	19	Mon	11		3	76	4	67		2
	20	Tues	12		4	81	5	75		3
	21	Wed	13		5	86	6	81		4
	22	Thur	14		6	87	7	84		5
	23	Fri	15		7	86	8	87		6
	24	Sat	16		8	82	9	87	*H 457 Jamāda'l awwal*	7
	25	Sun	17		9	78	10	85		8
	26	Mon	18		10	71	11	81		9
	27	Tues	19	**Vaiśākha.**	11	63	12	76		10
	28	Wed	20		12	54	13	71		11
	29	Thur	21		13	44	14	65		12
	—30	Fri	22		14	34	15	57		13
Viśvāvasu **Vrish—Vaigāsi**	1	Sat	23		P	24	16	50		14
	2	Sun	24		1	14	17	44		15
	3	Mon	25		2 / 3	04 / 95	18	39		16
	4	Tues	26	*Bahula*	4	88	19	33		17
	5	Wed	27		5	83	20	30		18
	6	Thur	28		6	78	21	27		19
	7	Fri	29		7	76	22	27		20
	8	Sat	30		8	75	23	29		21

SOLAR reckoning				LUNAR reckoning						
Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month / paksha	Tithi ending Moment.		Nakshatra ending Moment		Muhammadan month	Muhammadan year, month and day.
		May.								
Viśvāvasu **Vrishabha—Vaigāsi**	9	Sun	1	*Bahula*	9	78	24	33		22
	10	Mon	2		10	81	25	39		23
	11	Tues	3		11	87	26	46		24
	12	Wed	4		12	94	27	55		25
	13	Thur	5				1	65		26
	14	Fri	6		13	02	2	77		27
	15	Sat	7		14	11	3	88		28
	16	Sun	8		—A	19	4	97		29
	17	Mon	9	*Sukla*	1	26				—30
	18	Tues	10		2	30	5	05		1
	19	Wed	11		3	34	6	12		2
	20	Thur	12		4	35	7	17		3
	21	Fri	13		5	34	8	19		4
	22	Sat	14		6	31	9	19		5
	23	Sun	15		7	27	10	18		6
	24	Mon	16		8	21	11	14		7
	25	Tues	17		9	13	12	11		8
	26	Wed	18		10 / 11	04 / 94	13 / 14	05 / 98		9
	27	Thur	19	**Jyeshtha**	12	84	15	91		10
	28	Fri	20		13	74	16	84		11
	29	Sat	21		14	64	17	78		12
	30	Sun	22		P	54	18	72	*H 457 Jamāda'l ākhir*	13
	31	Mon	23		1	45	19	67		14
	—32	Tues	24		2	37	20	63		15
Viśvāvasu **Mithuna—Āni**	1	Wed	25		3	31	21	60		16
	2	Thur	26		4	26	22	59		17
	3	Fri	27	*Bahula*	5	24	23	61		18
	4	Sat	28		6	24	24	64		19
	5	Sun	29		7	25	25	69		20
	6	Mon	30		8	28	26	76		21
	7	Tues	31		9	34	27	85		22
		June								
	8	Wed	1		10	41	1	96		23
	9	Thur	2		11	49				24
	10	Fri	3		12	58	2	07		25
	11	Sat	4		13	66	3	17		26
	12	Sun	5		14	72	4	27		27
	13	Mon	6		—A	77	5	36		28
	14	Tues	7	*Sukla*	1	82	6	44		—29
	15	Wed	8		2	82	7	48		1
	16	Thur	9		3	82	8	51		2
	17	Fri	10		4	79	9	52		3
	18	Sat	11		5	75	10	51		4
	19	Sun	12		6	68	11	49		5
	20	Mon	13		7	61	12	44		6
	21	Tues	14		8	52	13	39		7
	22	Wed	15		9	42	14	32		8
	23	Thur	16		10	32	15	25		9
	24	Fri	17		11	22	16	19	*H 457 Rajab*	10
	25	Sat	18		12	12	17	12		11
	26	Sun	19		13 / 14	02 / 93	18	06		12
	27	Mon	20	**Āshādha.**	P	86	19 / 20	00 / 96		13
	28	Tues	21		1	79	21	93		14
	29	Wed	22		2	74	22	92		15
	30	Thur	23		3	72	23	93		16
	—31	Fri	24		4	72	24	95		17
Viśvāvasu **Kark.—Ādi**	1	Sat	25		5	73				18
	2	Sun	26	*Bahula*	6	77	25	00		19
	3	Mon	27		7	82	26	07		20
	4	Tues	28		8	88	27	16		21
	5	Wed	29		9	96	1	26		22
	6	Thur	30		·		2	37		23

Naksh: —1 Aśvin 2 Bhar 3 Krit. 4 Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh. 10 Magh. 11 P Phal. 12 U Phal. 25 P Bhad 26 U Bhad. 27 Rev

A.D. 1065
A—Amāvāsyā
P—Paurnimā

Kollam 241, Commences { N. Malabar—Aug / S Malabar—July.

Hijra 458. Commences Dec. 3.

Vikrama 1122.
Bengal San. 471.
(N. Cycle) Plavanga.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July				
Viśvāvasu **Karkataka—Ādi**			*Bahula*		
7	Fri	1	10 05	3 47	24
8	Sat	2	11 14	4 57	25
9	SUN	3	12 21	5 67	26
10	Mon	4	13 27	6 74	27
11	Tues	5	14 30	7 80	28
12	Wed	6	—A 31	8 83	29
13	Thur	7	1 30	9 84	—30
			Śrāvana *Sukla*		*H 457 Sha'ban*
14	Fri	8	2 27	10 84	1
15	Sat	9	3 24	11 82	2
16	SUN	10	4 17	12 78	3
17	Mon	11	5 ·10	13 72	4
18	Tues	12	6 02 / 7 93	14 66	5
19	Wed	13	8 82	15 59	6
20	Thur	14	9 72	16 53	7
21	Fri	15	10 62	17 46	8
22	Sat	16	11 52	18 39	9
23	SUN	17	12 43	19 34	10
24	Mon	18	13 34	20 29	11
25	Tues	19	14 28	21 26	12
26	Wed	20	P 23	22 25	13
			Bahula		
27	Thur	21	1 22	23 25	14
28	Fri	22	2 21	24 27	15
29	Sat	23	3 21	25 31	16
30	SUN	24	4 25	26 38	17
31	Mon	25	5 32	27 46	18
—32	Tues	26	6 40	1 56	19
1	Wed	27	7 48	2 66	20
2	Thur	28	8 56	3 77	21
3	Fri	29	9 64	4 88	22
4	Sat	30	10 69	5 98	23
5	SUN	31	11 74		24
	Aug				
Viśvāvasu **Simha—Āvani**					
6	Mon	1	12 79	6 05	25
7	Tues	2	13 82	7 11	26
8	Wed	3	14 80	8 15	27
9	Thur	4	—A 78	9 17	28
			Bhādrapada *Sukla*		
10	Fri	5	1 74	10 17	—29
					H 457 Ramazān
11	Sat	6	2 68	11 15	1
12	SUN	7	3 61	12 11	2
13	Mon	8	4 52	13 06	3
14	Tues	9	5 43	14 00 / 15 94	4
15	Wed	10	6 33	16 87	5
16	Thur	11	7 23	17 80	6
17	Fri	12	8 13	18 73	7
18	Sat	13	9 03 / 10 94	19 67	8
19	SUN	14	11 86	20 63	9
20	Mon	15	12 81	21 59	10
21	Tues	16	13 76	22 57	11
22	Wed	17	14 74	23 57	12
23	Thur	18	P 73	24 58	13
			Bahula		
24	Fri	19	1 75	25 63	14
25	Sat	20	2 78	26 69	15
26	SUN	21	3 84	27 77	16
27	Mon	22	4 91	1 86	17
28	Tues	23	5 98	2 96	18
29	Wed	24			19
30	Thur	25	6 07	3 08	20
—31	Fri	26	7 15	4 18	21
1	Sat	27	8 22	5 28	22
2	SUN	28	9 29	6 36	23
3	Mon	29	10 32	7 42	24
4	Tues	30	11 34	8 46	25
5	Wed	31	12 34	9 49	26

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep				
Viśvāvasu **Kanyā—Purattāsi**					
6	Thur	1	13 32	10 49	27
7	Fri	2	14 29	11 47	28
8	Sat	3	—A 23	12 44	29
			Āśvina *Sukla*		
9	SUN	4	1 15	13 39	—30
					H 457 Shawwal
10	Mon	5	2 ·07 / 3 97	14 34	1
11	Tues	6	4 87	15 28	2
12	Wed	7	5 77	16 21	3
13	Thur	8	6 67	17 14	4
14	Fri	9	7 58	18 07	5
15	Sat	10	8 49	19 02 / 20 96	6
16	SUN	11	9 42	21 92	7
17	Mon	12	10 36	22 90	8
18	Tues	13	11 31	23 89	9
19	Wed	14	12 30	24 91	10
20	Thur	15	13 30	25 94	11
21	Fri	16	14 32		12
22	Sat	17	P 34	26 00	13
			Bahula		
23	SUN	18	1 41	27 07	14
24	Mon	19	2 47	1 16	15
25	Tues	20	3 55	2 27	16
26	Wed	21	4 64	3 38	17
27	Thur	22	5 72	4 48	18
28	Fri	23	6 80	5 58	19
29	Sat	24	7 86	6 66	20
—30	SUN	25	8 90	7 73	21
1	Mon	26	9 93	8 79	22
2	Tues	27	10 93	9 81	23
3	Wed	28	11 90	10 82	24
4	Thur	29	12 86	11 80	25
5	Fri	30	13 81	12 77	26
	Oct				
Viśvāvasu **Tulā—Aippaśi**					
6	Sat	1	14 73	13 74	27
7	SUN	2	—A 65	14 68	28
			Kārttika *Sukla*		
8	Mon	3	1 56	15 62	—29
					H 457 Zi-l-ka'da.
9	Tues	4	2 46	16 55	1
10	Wed	5	3 36	17 48	2
11	Thur	6	4 26	18 42	3
12	Fri	7	5 17	19 35	4
13	Sat	8	6 08	20 30	5
14	SUN	9	7 01 / 8 96	21 25	6
15	Mon	10	9 91	22 22	7
16	Tues	11	10 89	23 22	8
17	Wed	12	11 89	24 23	9
18	Thur	13	12 91	25 26	10
19	Fri	14	13 94	26 31	11
20	Sat	15		27 37	12
21	SUN	16	14 01	1 46	13
22	Mon	17	P 08	2 57	14
			Bahula		
23	Tues	18	1 16	3 67	15
24	Wed	19	2 ·25	4 78	16
25	Thur	20	3 35	5 88	17
26	Fri	21	4 42	6 97	18
27	Sat	22	5 47		19
28	SUN	23	6 51	7 05	20
29	Mon	24	7 53	8 10	21
—30	Tues	25	8 54	9 13	22
1	Wed	26	9 51	10 14	23
2	Thur	27	10 48	11 13	24
3	Fri	28	11 43	12 11	25
4	Sat	29	12 35	13 07	26
5	SUN	30	13 27	14 02 / 15 95	27
6	Mon	31	14 18	16 88	28

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov				
Viśvāvasu **Vriśchika—Kārttigai**			**Mārgaśirsha** *Sukla*		
7	Tues	1	A ·08 / 1 98	17 82	29
8	Wed	2	2 89	18 75	—30
					H. 457 Zi-l-hijja
9	Thur	3	3 80	19 69	1
10	Fri	4	4 71	20 63	2
11	Sat	5	5 63	21 58	3
12	SUN	6	6 57	22 55	4
13	Mon	7	7 53	23 55	5
14	Tues	8	8 52	24 55	6
15	Wed	9	9 52	25 57	7
16	Thur	10	10 54	26 61	8
17	Fri	11	11 59	27 68	9
18	Sat	12	12 65	1 77	10
19	SUN	13	13 71	2 87	11
20	Mon	14	14 80	3 97	12
21	Tues	15	P 89		13
			Bahula		
22	Wed	16	1 98	4 08	14
23	Thur	17		5 18	15
24	Fri	18	2 06	6 28	16
25	Sat	19	3 13	7 36	17
26	SUN	20	4 16	8 41	18
27	Mon	21	5 17	9 45	19
28	Tues	22	6 18	10 46	20
29	Wed	23	7 15	11 47	21
—30	Thur	24	8 11	12 44	22
1	Fri	25	9 05 / 10 99	13 40	23
2	Sat	26	11 90	14 35	24
3	SUN	27	12 81	15 29	25
4	Mon	28	13 72	16 23	26
5	Tues	29	14 62	17 16	27
6	Wed	30	—A 52	18 09	28
	Dec				
Viśvāvasu **Dhanus—Mārgali**			**Pausha** *Sukla*		
7	Thur	1	1 13	19 02 / 20 97	29
8	Fri	2	2 85	21 92	—30
					H 458 Muharram
9	Sat	3	3 27	22 89	1
10	SUN	4	4 22	23 87	2
11	Mon	5	5 18	24 87	3
12	Tues	6	6 16	25 89	4
13	Wed	7	7 16	26 93	5
14	Thur	8	8 19	27 99	6
15	Fri	9	9 24		7
16	Sat	10	10 29	1 07	8
17	SUN	11	11 37	2 17	9
18	Mon	12	12 46	3 27	10
19	Tues	13	13 55	4 38	11
20	Wed	14	14 64	5 49	12
21	Thur	15	P 71	6 58	13
			Bahula		
22	Fri	16	1 77	7 66	14
23	Sat	17	2 81	8 72	15
24	SUN	18	3 83	9 76	16
25	Mon	19	4 82	10 79	17
26	Tues	20	5 80	11 79	18
27	Wed	21	6 75	12 77	19
28	Thur	22	7 70	13 74	20
29	Fri	23	8 68	14 69	21
Viśvāvasu **Makara—Tai**					
1	Sat	24	9 54	15 63	22
2	SUN	25	10 44	16 57	23
3	Mon	26	11 34	17 50	24
4	Tues	27	12 24	18 43	25
5	Wed	28	13 14	19 36	26
6	Thur	29	14 06 / A 99	20 30	27
7	Fri	30	1 91	21 26	28
8	Sat	31	2 87	22 22	29

13 Hasta 14 Chit 15. Svāti. 16 Viśāk 17 Anur 18 Jyesh. 19. Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani. 24. Śatab.

A.D 1066 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) — **Śaka 988** — **Kaliyuga 4167**

Solar Eclipse ● — **(Surya Sid) March 23·82** — **(S Cycle) Parābhava.**

Lunar Eclipse ○ — **(Arya Sid) March 23 78**

Solar reckoning: Cyclic sidereal year, month and day; Week day, English month and day. Lunar reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Vertical labels: Visvavasu **Makara—Tai**; Visvavasu **Kumbha—Māśi**; Visvavasu **Mīna—Panguni**; Sukla **Māgha.** Bahula; Sukla **Phālguna** Bahula; H 458 *Safar*; H 458 *Rabī-ul awval*.

Cyclic sidereal	Week day	Date	Tithi	Moment	Naksh.	Moment	Muhammadan
	Jan						
9	Sun	1	3	82	23	19	—20
10	Mon	2	4	81	24	19	1
11	Tues	3	5	80	25	20	2
12	Wed	4	6	84	26	·25	3
13	Thur	5	7	89	27	30	4
14	Fri	6	8	94	1	38	5
15	Sat	7			2	47	6
16	Sun	8	9	02	3	57	7
17	Mon	9	10	10	4	68	8
18	Tues	10	11	20	5	79	9
19	Wed	11	12	28	6	89	10
20	Thur	12	13	36	7	97	11
21	Fri	13	14	42			12
22	Sat	14	P	44	8	03	13
23	Sun	15	1	46	9	09	14
24	Mon	16	2	45	10	11	15
25	Tues	17	3	43	11	12	16
26	Wed	18	4	38	12	·10	17
27	Thur	19	5	34	13	07	18
28	Fri	20	6	25	14 / 15	02 / 97	19
29	Sat	21	7	16	16	91	20
—30	Sun	22	8 / 9	07 / 97	17	84	21
1	Mon	23	10	87	18	77	22
2	Tues	24	11	77	19	70	23
3	Wed	25	12	69	20	65	24
4	Thur	26	13	61	21	69	25
5	Fri	27	14	54	22	55	26
6	Sat	28	—A	49	23	52	27
7	Sun	29	1	44	24	51	28
8	Mon	30	2	48	25	53	—29
9	Tues	31	3	42	26	56	1
	Feb.						
10	Wed	1	4	46	27	61	2
11	Thur	2	5	51	1	68	3
12	Fri	3	6	57	2	77	4
13	Sat	4	7	65	3	88	5
14	Sun	5	8	73	4	98	6
15	Mon	6	9	82			7
16	Tues	7	10	90	5	09	8
17	Wed	8	11	97	6	19	9
18	Thur	9	.		7	27	10
19	Fri	10	12	02	8	34	11
20	Sat	11	13	04	9	39	12
21	Sun	12	14	06	10	48	13
22	Mon	13	P	06	11	44	14
23	Tues	14	1 / 2	08 / 98	12	43	15
24	Wed	15	3	93	13	40	16
25	Thur	16	4	85	14	37	17
26	Fri	17	5	77	15	31	18
27	Sat	18	6	67	16	25	19
28	Sun	19	7	57	17	18	20
—29	Mon	20	8	47	18	11	21
1	Tues	21	9	37	19 / 20	04 / 98	22
2	Wed	22	10	28	21	93	23
3	Thur	23	11	20	22	88	24
4	Fri	24	12	13	23	85	25
5	Sat	25	13	07	24	84	26
6	Sun	26	14	04	25	85	27
7	Mon	27	—A	02	26	87	28
8	Tues	28	1	01	27	92	29

Vertical labels: Visvavasu **Mīna—Panguni**; Parabhava **Mēsha—Chittirai**; Sukla **Chaitra** Bahula; Sukla **Vaiśākha** Bahula; H 458 *Rabī-ul akhir*; H 458 *Jamāda'l awal*.

Cyclic sidereal	Week day	Date	Tithi	Moment	Naksh.	Moment	Muhammadan
	March						
9	Wed.	1	2	05	1	98	—30
10	Thur	2	3	09			1
11	Fri	3	4	15	2	08	2
12	Sat	4	5	23	3	17	3
13	Sun	5	6	32	4	28	4
14	Mon	6	7	40	5	·39	5
15	Tues	7	8	48	6	49	6
16	Wed	8	9	55	7	58	7
17	Thur	9	10	60	8	66	8
18	Fri	10	11	64	9	71	9
19	Sat	11	12	64	10	75	10
20	Sun	12	13	64	11	·76	11
21	Mon	13	14	60	12	75	12
22	Tues ○	14	P	56	13	74	13
23	Wed	15	1	50	14	70	14
24	Thur	16	2	41	15	65	15
25	Fri	17	3	32	16	58	16
26	Sat	18	4	23	17	52	17
27	Sun	19	5	13	18	46	18
28	Mon	20	6 / 7	03 / 93	19	39	19
29	Tues	21	8	84	20	32	20
30	Wed	22	9	75	21	26	21
—31	Thur	23	10	68	22	22	22
1	Fri	24	11	62	23	19	23
2	Sat	25	12	59	24	17	24
3	Sun	26	13	·56	25	17	25
4	Mon	27	14	56	26	19	26
5	Tues	28	—A	59	27	23	27
6	Wed	29	1	64	1	29	28
7	Thur	30	2	69	2	38	—29
8	Fri	31	3	77	3	47	1
	April						
9	Sat	1	4	86	4	58	2
10	Sun	2	5	94	5	68	3
11	Mon	3			6	79	4
12	Tues	4	6	01	7	89	5
13	Wed	5	7	08	8	97	6
14	Thur	6	8	14			7
15	Fri	7	9	17	9	03	8
16	Sat	8	10	17	10	06	9
17	Sun	9	11	17	11	08	10
18	Mon	10	12	13	12	09	11
19	Tues	11	13	08	13	07	12
20	Wed	12	14 / P	02 / 95	14 / 15	03 / 98	13
21	Thur	13	1	85	16	92	14
22	Fri	14	2	75	17	86	15
23	Sat	15	3	65	18	79	16
24	Sun	16	4	55	19	72	17
25	Mon	17	5	45	20	66	18
26	Tues	18	6	35	21	60	19
27	Wed	19	7	27	22	55	20
28	Thur	20	8	19	23	53	21
29	Fri	21	9	14	24	49	22
30	Sat	22	10	10	25	·49	23
—31	Sun	23	11	08	26	50	24
1	Mon	24	12	08	27	·54	25
2	Tues	25	13	10	1	61	26
3	Wed	26	14	15	2	68	27
4	Thur	27	—A	20	3	77	28
5	Fri	28	1	27	4	88	29
6	Sat	29	2	35	5	98	—30
7	Sun	30	3	48			1

Vertical labels: Parabhava **Vrishabha—Vaigāsi**; Parabhava **Mithuna—Āni**; Sukla **Jyeshtha** Bahula.; Sukla **Adhika Āshādha** Bahula; Sukla; H 458 *Jamāda'l ākhir*; H 458 *Rajab*.

Cyclic sidereal	Week day	Date	Tithi	Moment	Naksh.	Moment	Muhammadan
	May						
8	Mon	1	4	52	6	10	2
9	Tues	2	5	59	7	19	3
10	Wed	3	6	65	8	27	4
11	Thur	4	7	67	9	34	5
12	Fri	5	8	69	10	38	6
13	Sat	6	9	67	11	41	7
14	Sun	7	10	63	12	41	8
15	Mon	8	11	59	13	40	9
16	Tues	9	12	53	14	36	10
17	Wed	10	13	45	15	32	11
18	Thur	11	14	35	16	27	12
19	Fri	12	P	25	17	20	13
20	Sat	13	1	15	18	13	14
21	Sun	14	2 / 3	05 / 95	19 / 20	06 / 99	15
22	Mon	15	4	85	21	93	16
23	Tues	16	5	77	22	89	17
24	Wed	17	6	69	23	85	18
25	Thur	18	7	64	24	82	19
26	Fri	19	8	58	25	81	20
27	Sat ○	20	9	57	26	82	21
28	Sun	21	10	56	27	86	22
29	Mon	22	11	58	1	91	23
30	Tues	23	12	62	2	99	24
—31	Wed	24	13	67			25
1	Thur	25	14	74	3	07	26
2	Fri	26	—A	82	4	17	27
3	Sat	27	1	92	5	29	28
4	Sun	28	2	99	6	40	—29
5	Mon	29			7	49	1
6	Tues	30	3	05	8	58	2
7	Wed	31	4	11	9	65	3
	June						
8	Thur	1	5	14	10	70	4
9	Fri	2	6	15	11	73	5
10	Sat	3	7	14	12	74	6
11	Sun	4	8	12	13	73	7
12	Mon	5	9	07	14	70	8
13	Tues	6	10 / 11	01 / 93	15	65	9
14	Wed	7	12	83	16	61	10
15	Thur	8	13	73	17	54	11
16	Fri	9	14	68	18	47	12
17	Sat	10	P	53	19	40	13
18	Sun	11	1	48	20	33	14
19	Mon	12	2	38	21	28	15
20	Tues	13	3	23	22	22	16
21	Wed	14	4	16	23	18	17
22	Thur	15	5	11	24	15	18
23	Fri	16	6	06	25	13	19
24	Sat	17	7	05	26	15	20
25	Sun	18	8	05	27	18	21
26	Mon	19	9	06	1	22	22
27	Tues	20	10	10	2	29	23
28	Wed	21	11	15	3	37	24
29	Thur	22	12	21	4	48	25
30	Fri	23	13	29	5	59	26
31	Sat	24	14	37	6	69	27
—32	Sun	25	—A	45	7	79	28
1	Mon	26	1	53	8	88	29
2	Tues	27	2	59	9	96	—30
3	Wed	28	3	63			1
4	Thur	29	4	63	10	02	2
5	Fri	30	5	62	11	05	3

Naksh:—1 Asvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6. Ardrā 7 Punar 8 Push. 9 Aślesh. 10. Magh. 11. P. Phal. 12 U Phal
25. P Bhad 26. U. Bhad. 27 Rev.

A D 1066 **Kollam 242,** { **N Malabar—Aug** **Hijra 459.** **Vikrama 1123**
A—Amāvāsyā. Commences { **S Malabar—July** Commences **Nov. 22** **Bengal San. 472.**
P—Paurnimā **(N Cycle) Kīlaka**

SOLAR reckoning | LUNAR reckoning

Parābhava **Karkataka—Ādi**; *Sukla*; **Nijā Āshādha.**; *Bahula*; *H 458 Sha'bān*

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
6	Sat	1	6	60	12	06	4
7	SUN	2	7	55	13	05	5
8	Mon	3	8	49	14 15	03 99	6
9	Tues	4	9	41	16	94	7
10	Wed	5	10	32	17	88	8
11	Thur	6	11	22	18	81	9
12	Fri	7	12	13	19	74	10
13	Sat	8	13 14	02 92	20	68	11
14	SUN	9	**P**	82	21	61	12
15	Mon	10	1	73	22	56	13
16	Tues	11	2	66	23	51	14
17	Wed	12	3	60	24	47	15
18	Thur	13	4	56	25	47	16
19	Fri	14	5	53	26	47	17
20	Sat	15	6	52	27	49	18
21	SUN	16	7	54	1	53	19
22	Mon	17	8	58	2	59	20
23	Tues	18	9	63	3	69	21
24	Wed.	19	10	71	4	79	22
25	Thur	20	11	80	5	89	23
26	Fri	21	12	88	6	99	24
27	Sat	22	13	95			25
28	SUN	23			7	09	26
29	Mon.	24	14	02	8	19	27
30	Tues	25	—**A**	07	9	27	28
—31	Wed	26	1	11	10	33	—29
1	Thur	27	2	13	11	37	1
2	Fri	28	3	13	12	38	2
3	Sat	29	4	09	13	38	3
4	SUN	30	5 6	05 99	14	37	4
5	Mon	31	7	91	15	33	5

Parābhava **Simha—Āvani**; *Sukla*; **Śrāvana**; *Bahula*; *Sukla*; *H. 458 Ramazān*

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Aug.						
6	Tues	1	8	83	16	28	6
7	Wed	2	9	73	17	22	7
8	Thur	3	10	63	18	15	8
9	Fri	4	11	53	19	09	9
10	Sat	5	12	43	20 21	02 95	10
11	SUN	6	13	33	22	89	11
12	Mon	7	14	24	23	84	12
13	Tues	8	**P**	18	24	81	13
14	Wed	9	1	12	25	79	14
15	Thur	10	2	07	26	79	15
16	Fri	11	3	04	27	80	16
17	Sat	12	4	04	1	84	17
18	SUN	13	5	05	2	91	18
19	Mon	14	6	08	3	99	19
20	Tues	15	7	15			20
21	Wed	16	8	22	4	09	21
22	Thur	17	9	31	5	18	22
23	Fri	18	10	39	6	29	23
24	Sat	19	11	47	7	39	24
25	SUN	20	12	55	8	50	25
26	Mon.	21	13	60	9	58	26
27	Tues.	22	14	64	10	64	27
28	Wed.	23	—**A**	66	11	68	28
29	Thur.	24	1	65	12	70	29
30	Fri	25	2	62	13	71	—30
—31	Sat	26	3	59	14	69	1
1	SUN	27	4	53	15	66	2
2	Mon	28	5	45	16	61	3
3	Tues.	29	6	·36	17	55	4
4	Wed	30	7	27	18	50	5
5	Thur.	31	8	17	19	43	6

Parābhava **Kanyā—Purattāsi**; **Bhādrapada**; *Bahula*; *Sukla.*; *H 458 Shawwāl*

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
6	Fri	1	9 10	07 97	20	36	7
7	Sat	2	11	87	21	29	8
8	SUN	3	12	79	22	23	9
9	Mon	4	13	72	23	18	10
10	Tues	5	14	66	24	14	11
11	Wed ○	6	**P**	61	25	12	12
12	Thur	7	1	59	26	11	13
13	Fri	8	2	59	27	12	14
14	Sat	9	3	60	1	15	15
15	SUN	10	4	65	2	22	16
16	Mon	11	5	70	3	29	17
17	Tues	12	6	78	4	38	18
18	Wed	13	7	87	5	48	19
19	Thur	14	8	95	6	59	20
20	Fri	15			7	70	21
21	Sat	16	9	04	8	80	22
22	SUN	17	10	11	9	88	23
23	Mon	18	11	17	10	95	24
24	Tues	19	12	20			25
25	Wed	20	13	23	11	00	26
26	Thur	21	14	22	12	03	27
27	Fri ●	22	—**A**	19	13	04	28
28	Sat	23	1	16	14 15	02 99	—29
29	SUN	24	2	09	16	95	1
30	Mon	25	3 4	02 93	17	90	2
—31	Tues	26	5	84	18	84	3
1	Wed	27	6	74	19	77	4
2	Thur	28	7	64	20	69	5
3	Fri	29	8	55	21	63	6
4	Sat	30	9	46	22	57	7

Parābhava **Tula—Aippasi**; **Āśvina**; *Bahula*; *Sukla*; *H 458 Zi'l ka'da*; *H 458 Zi-l-hijja*

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Oct.						
5	SUN	1	10	37	23	52	8
6	Mon	2	11	31	24	47	9
7	Tues	3	12	26	25	44	10
8	Wed	4	13	21	26	43	11
9	Thur	5	14	19	27	44	12
10	Fri	6	**P**	18	1	48	13
11	Sat	7	1	19	2	53	14
12	SUN	8	2	24	3	59	15
13	Mon	9	3	31	4	68	16
14	Tues	10	4	39	5	78	17
15	Wed	11	5	47	6	90	18
16	Thur	12	6	56			19
17	Fri	13	7	64	7	00	20
18	Sat	14	8	71	8	10	21
19	SUN	15	9	77	9	19	22
20	Mon	16	10	80	10	26	23
21	Tues	17	11	83	11	32	24
22	Wed	18	12	82	12	35	25
23	Thur	19	13	81	13	36	26
24	Fri	20	14	76	14	35	27
25	Sat	21	—**A**	70	15	32	28
26	SUN	22	1	63	16	29	29
27	Mon	23	2	55	17	24	—30
28	Tues	24	3	46	18	17	1
29	Wed.	25	4	36	19	10	2
—30	Thur	26	5	26	20 21	03 96	3
1	Fri	27	6	16	22	91	4
2	Sat	28	7	08	23	85	5
3	SUN	29	8 9	00 92	24	80	6
4	Mon	30	10	·85	25	77	7
5	Tues	31	11	82	26	76	8

Parābhava **Vriśchika—Kārttigai**; **Kārttika**; *Bahula*; *Sukla*; *H 458 Zi-l-hijja*

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
6	Wed	1	12	81	27	77	9
7	Thur.	2	13	80	1	79	10
8	Fri	3	14	83	2	84	11
9	Sat	4	**P**	87	3	90	12
10	SUN	5	1	93	4	98	13
11	Mon	6					14
12	Tues	7	2	01	5	09	15
13	Wed	8	3	09	6	19	16
14	Thur	9	4	19	7	30	17
15	Fri	10	5	27	8	40	18
16	Sat	11	6	34	9	49	19
17	SUN	12	7	40	10	58	20
18	Mon	13	8	44	11	63	21
19	Tues	14	9	46	12	67	22
20	Wed	15	10	45	13	68	23
21	Thur	16	11	44	14	68	24
22	Fri	17	12	39	15	66	25
23	Sat	18	13	33	16	62	26
24	SUN	19	14	26	17	57	27
25	Mon	20	—**A**	18	18	51	28
26	Tues	21	1 2	09 99	19	44	—29
27	Wed	22	3	89	20	37	1
28	Thur.	23	4	79	21	31	2
—29	Fri	24	5	71	22	24	3
1	Sat.	25	6	63	23	18	4
2	SUN	26	7	56	24	14	5
3	Mon	27	8	50	25	10	6
4	Tues	28	9	46	26	09	7
5	Wed	29	10	45	27	09	8
6	Thur	30	11	44	1	11	9

Parābhava **Dhanus—Mārgali**; **Mārgaśirsha**; *Bahula*; *Sukla*; **Pausha**; *H 459 Muharram*; *Parābhava* **Makara—Tai**; *H 459 Safar*

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Dec						
7	Fri	1	12	48	2	15	10
8	Sat	2	13	52	3	21	11
9	SUN	3	14	59	4	29	12
10	Mon	4	**P**	67	5	39	13
11	Tues	5	1	75	6	49	14
12	Wed	6	2	84	7	60	15
13	Thur	7	3	92	8	70	16
14	Fri	8	4	99	9	80	17
15	Sat	9			10	88	18
16	SUN	10	5	05	11	94	19
17	Mon	11	6	09	12	98	20
18	Tues	12	7	12			21
19	Wed	13	8	11	13	00	22
20	Thur	14	9	08	14 15	00 99	23
21	Fri	15	10 11	04 98	16	96	24
22	Sat	16	12	90	17	91	25
23	SUN	17	13	82	18	85	26
24	Mon	18	14	73	19	78	27
25	Tues	19	—**A**	64	20	72	28
26	Wed	20	1	54	21	65	29
27	Thur	21	2	44	22	58	—30
28	Fri	22	3	35	23	52	1
—29	Sat	23	4	26	24	47	2
1	SUN	24	5	20	25	44	3
2	Mon.	25	6	14	26	41	4
3	Tues	26	7	11	27	41	5
4	Wed	27	8	09	1	48	6
5	Thur	28	9	10	2	46	7
6	Fri	29	10	12	3	52	8
7	Sat	30	11	17	4	60	9
8	SUN	31	12	24	5	69	10

A.D. 1067. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Śaka 989** **Kaliyuga 4168**

Solar Eclipse ● **(Surya Sid.) March 24·08.** **(S. Cycle) Plavanga.**

Lunar Eclipse. ○ **(Arya Sid.) March 24·04**

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
9	Mon 1	13 32	6 79	11
10	Tues 2	14 41	7 89	12
11	Wed 3	P 50		13
12	Thur 4	1 58	8 00	14
13	Fri 5	2 65	9 11	15
14	Sat 6	3 70	10 19	16
15	Sun 7	4 74	11 25	17
16	Mon 8	5 74	12 30	18
17	Tues 9	6 75	13 32	19
18	Wed 10	7 73	14 34	20
19	Thur 11	8 68	15 32	21
20	Fri 12	9 61	16 29	22
21	Sat 13	10 53	17 24	23
22	Sun 14	11 45	18 18	24
23	Mon 15	12 35	19 13	25
24	Tues 16	13 25	20 08 / 21 99	26
25	Wed 17	14 15	22 92	27
26	Thur 18	A 06 / 1 97	23 86	28
27	Fri 19	2 89	24 81	—29
28	Sat 20	3 82	25 77	1
29	Sun 21	4 77	26 74	2
—30	Mon 22	5 74	27 73	3
1	Tues 23	6 72	1 74	4
2	Wed 24	7 72	2 78	5
3	Thur 25	8 75	3 83	6
4	Fri 26	9 80	4 90	7
5	Sat 27	10 87	5 99	8
6	Sun 28	11 94		9
7	Mon 29		6 09	10
8	Tues 30	12 03	7 19	11
9	Wed 31	13 12	8 31	12
	Feb			
10	Thur 1	14 20	9 41	13
11	Fri 2	P 27	10 49	14
12	Sat 3	1 33	11 56	15
13	Sun 4	2 37	12 61	16
14	Mon 5	3 36	13 65	17
15	Tues 6	4 35	14 66	18
16	Wed 7	5 33	15 65	19
17	Thur 8	6 28	16 62	20
18	Fri 9	7 21	17 58	21
19	Sat 10	8 14	18 53	22
20	Sun 11	9 06 / 10 96	19 47	23
21	Mon 12	11 86	20 40	24
22	Tues 13	12 76	21 33	25
23	Wed 14	13 67	22 26	26
24	Thur. 15	14 58	23 20	27
25	Fri 16	—A 49	24 15	28
26	Sat 17	1 42	25 10	29
27	Sun 18	2 37	26 07	—30
28	Mon 19	3 33	27 05	1
29	Tues 20	4 31	1 06	2
—30	Wed 21	5 33	2 09	3
1	Thur 22	6 35	3 14	4
2	Fri 23	7 40	4 20	5
3	Sat 24	8 46	5 29	6
4	Sun 25	9 55	6 39	7
5	Mon 26	10 63	7 50	8
6	Tues 27	11 71	8 61	9
7	Wed 28	12 79	9 71	10

Side labels (Jan): *Parābhava* **Makara—Tai**; **Pausha**; *Bahula*; *Sukla*; *H 459 Safar*.
Side labels (Feb): *Parābhava* **Kumbha—Māsi**; **Māgha**; *Bahula*; *Sukla*; **Phāl**; *H 459 Rabī ul awwal*; *H. 459 Rabī-ul ākhir*.

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March.			
8	Thur 1	13 86	10 80	11
9	Fri 2	14 92	11 87	12
10	Sat ○ 3	P 95	12 93	13
11	Sun 4	1 95	13 97	14
12	Mon 5	2 94	14 98	15
13	Tues 6	3 92	15 97	16
14	Wed 7	4 86	16 95	17
15	Thur 8	5 79	17 92	18
16	Fri 9	6 72	18 87	19
17	Sat 10	7 63	19 80	20
18	Sun 11	8 53	20 74	21
19	Mon 12	9 43	21 67	22
20	Tues 13	10 33	22 61	23
21	Wed 14	11 23	23 54	24
22	Thur 15	12 13	24 48	25
23	Fri 16	13 05 / 14 97	25 43	26
24	Sat 17	—A 98	26 40	27
25	Sun 18	1 89	27 38	28
26	Mon 19	2 88	1 39	—29
27	Tues 20	3 88	2 41	1
28	Wed 21	4 91	3 45	2
29	Thur 22	5 95	4 51	3
—30	Fri 23		5 59	4
1	Sat 24	6 01	6 69	5
2	Sun 25	7 09	7 80	6
3	Mon 26	8 18	8 90	7
4	Tues 27	9 26		8
5	Wed 28	10 33	9 01	9
6	Thur 29	11 40	10 10	10
7	Fri 30	12 46	11 19	11
8	Sat 31	13 49	12 25	12
	April			
9	Sun 1	14 50	13 28	13
10	Mon 2	P 48	14 30	14
11	Tues 3	1 46	15 30	15
12	Wed 4	2 40	16 29	16
13	Thur 5	3 33	17 25	17
14	Fri 6	4 25	18 20	18
15	Sat 7	5 16	19 14	19
16	Sun 8	6 06 / 7 96	20 07	20
17	Mon 9	8 86	21 00 / 22 94	21
18	Tues 10	9 76	23 88	22
19	Wed 11	10 67	24 81	23
20	Thur 12	11 58	25 76	24
21	Fri 13	12 51	26 73	25
22	Sat 14	13 46	27 71	26
23	Sun 15	14 42	1 71	27
24	Mon 16	—A 41	2 72	28
25	Tues. 17	1 40	3 76	29
26	Wed 18	2 43	4 82	—30
27	Thur 19	3 46	5 90	1
28	Fri 20	4 53	6 99	2
29	Sat 21	5 60		3
30	Sun. 22	6 68	7 10	4
—31	Mon 23	7 77	8 20	5
1	Tues 24	8 85	9 31	6
2	Wed 25	9 92	10 41	7
3	Thur. 26	10 97	11 49	8
4	Fri 27		12 56	9
5	Sat 28	11 00	13 60	10
6	Sun. 29	12 00 / 13 98	14 62	11
7	Mon 30	14 ·96	15 63	12

Side labels (March): *Parābhava* **Mīna—Panguni**; **Phālguna**; *Bahula*; *Sukla*; *H 459 Rabī-ul ākhir*.
Side labels (April): *Plavanga* **Mēsha—Chittirai**; **Chaitra**; *Bahula*; *Sukla*; **Vaisāk**; *H 459 Jamāda'l awwal*; *H 459 Jamāda'l ākhir*.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
8	Tues 1	P 91	16 62	13
9	Wed 2	1 85	17 58	14
10	Thur 3	2 76	18 54	15
11	Fri 4	3 68	19 48	16
12	Sat 5	4 57	20 41	17
13	Sun 6	5 47	21 35	18
14	Mon 7	6 37	22 28	19
15	Tues 8	7 27	23 21	20
16	Wed 9	8 17	24 15	21
17	Thur 10	9 08	25 10	22
18	Fri 11	10 01 / 11 95	26 07	23
19	Sat 12	12 91	27 04	24
20	Sun 13	13 89	1 03	25
21	Mon 14	14 89	2 04	26
22	Tues 15	—A 92	3 07	27
23	Wed 16	1 94	4 13	28
24	Thur 17		5 21	—29
25	Fri 18	2 01	6 29	1
26	Sat 19	3 08	7 39	2
27	Sun 20	4 16	8 50	3
28	Mon 21	5 21	9 62	4
29	Tues 22	6 32	10 71	5
30	Wed 23	7 40	11 80	6
—31	Thur 24	8 44	12 87	7
1	Fri 25	9 48	13 91	8
2	Sat 26	10 49	14 91	9
3	Sun 27	11 47	15 96	10
4	Mon 28	12 44	16 94	11
5	Tues 29	13 39	17 92	12
6	Wed 30	14 32	18 87	13
7	Thur 31	P 24	19 82	14
	June			
8	Fri 1	1 16	20 76	15
9	Sat 2	2 05 / 3 95	21 69	16
10	Sun 3	4 85	22 62	17
11	Mon 4	5 75	23 55	18
12	Tues 5	6 65	24 49	19
13	Wed 6	7 56	25 44	20
14	Thur 7	8 49	26 40	21
15	Fri 8	9 43	27 37	22
16	Sat 9	10 38	1 35	23
17	Sun 10	11 37	2 36	24
18	Mon 11	12 37	3 40	25
19	Tues 12	13 39	4 44	26
20	Wed 13	14 44	5 51	27
21	Thur 14	—A 49	6 59	28
22	Fri 15	1 55	7 69	29
23	Sat 16	2 64	8 81	—30
24	Sun 17	3 73	9 91	1
25	Mon 18	4 80		2
26	Tues 19	5 87	10 01	3
27	Wed 20	6 93	11 10	4
28	Thur 21	7 95	12 17	5
29	Fri 22	8 96	13 23	6
30	Sat 23	9 95	14 27	7
31	Sun 24	10 92	15 28	8
—32	Mon 25	11 87	16 27	9
1	Tues 26	12 80	17 25	10
2	Wed 27	13 73	18 20	11
3	Thur 28	14 64	19 16	12
4	Fri 29	P 54	20 10	13
5	Sat 30	1 44	21 03 / 22 96	14

Side labels (May): *Plavanga* **Vrishabha—Vaigāsi**; **Vaiśākha**; *Bahula*; *Sukla*; **Jyeshtha**; *H 459 Jamāda'l ākhir*.
Side labels (June): *Plavanga* **Mithuna—Āni**; *Bahula*; *Sukla*; **Āshādha**; *H 459 Rajab*; *H 459 Sha'bān*.

Naksh:—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5. Mrig. 6 Ardrā 7 Punar 8 Push. 9 Aslesh 10 Magh 11. P Phal 12 U Phal. 25 P Bhad. 26 U Bhad 27. Rev.

A.D. 1067. A—Amāvāsyā. P—Paurnimā.

Kollam 243, Commences { N. Malabar—Aug / S. Malabar—July.

Hijra 460. Commences Nov. 11.

Vikrama 1124. Bengal San. 473. (N. Cycle) Saumya

Solar: Cyclic sidereal year, month and day	Week-day, English month and day		Lunar: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
6	Sun	1	Āsh 2	34	23	89	15
7	Mon	2	3	24	24	83	16
8	Tues	3	4	14	25	77	17
9	Wed	4	{ 5 / 6	06 / 98	26	73	18
10	Thur	5	7	91	27	69	19
11	Fri	6	8	87	1	68	20
12	Sat	7	9	85	2	69	H 459 Sha'ban 21
13	Sun	8	Bahula 10	86	3	71	22
Plavanga Karkataka—Ādi 14	Mon	9	11	87	4	75	23
15	Tues	10	12	91	5	82	24
16	Wed	11	13	97	6	90	25
17	Thur	12			7	99	26
18	Fri	13	14	05			27
19	Sat	14	—A	13	8	11	28
20	Sun	15	1	21	9	21	—29
21	Mon	16	2	28	10	31	1
22	Tues	17	3	35	11	41	2
23	Wed	18	4	41	12	48	3
24	Thur	19	5	43	13	55	4
25	Fri	20	6	45	14	59	5
26	Sat	21	7	44	15	60	6
27	Sun	22	Sukla 8	41	16	60	7
28	Mon	23	9	37	17	58	8
29	Tues	24	10	30	18	55	9
30	Wed	25	11	23	19	50	10
——31	Thur	26	12	14	20	44	11
1	Fri	27	{ 13 / 14	04 / 94	21	37	12
2	Sat	28	P	84	22	30	13
3	Sun	29	1	74	23	24	14
4	Mon	30	2	64	24	17	15
5	Tues	31	3	56	25	11	16
	Aug						
6	Wed	1	Śrāvana 4	48	26	06	17
7	Thur	2	5	42	27	02	18
8	Fri	3	6	37	1	00	19
9	Sat	4	7	36	2	01	20
10	Sun	5	8	36	3	02	21
11	Mon	6	9	37	4	06	H 459 Ramazān 22
Plavanga Simha—Āvani 12	Tues	7	Bahula 10	42	5	12	23
13	Wed	8	11	47	6	20	24
14	Thur	9	12	55	7	30	25
15	Fri	10	13	63	8	40	26
16	Sat	11	14	71	9	51	27
17	Sun	12	—A	79	10	61	28
18	Mon	13	1	86	11	71	29
19	Tues	14	2	92	12	80	—30
20	Wed	15	3	95	13	86	1
21	Thur	16	4	98	14	90	2
22	Fri	17	Sukla 5	96	15	92	3
23	Sat	18	6	94	16	92	4
24	Sun	19	7	90	17	91	5
25	Mon	20	8	84	18	88	6
26	Tues	21	Bhādrapada 9	75	19	83	7
27	Wed	22	10	66	20	77	8
28	Thur	23	11	57	21	71	H 459 Shawwāl 9
29	Fri	24	12	47	22	65	10
30	Sat	25	13	37	23	58	11
——31	Sun	26	14	27	24	51	12
Plavanga Kan.—Pur. 1	Mon	○27	P	18	25	44	13
2	Tues	28	1	09	26	39	14
3	Wed	29	{ 2 / 3	01 / 96	27	35	15
4	Thur	30	4	91	1	34	16
5	Fri	31	5	90	2	33	17

Solar: Cyclic sidereal year, month and day	Week-day, English month and day		Lunar: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep.						
6	Sat	1	6	89	3	34	18
7	Sun	2	7	92	4	37	19
8	Mon	3	8	96	5	43	20
9	Tues	4			6	51	H 459 Shawwāl 21
10	Wed	5	Bahula 9	02	7	60	22
11	Thur	6	10	09	8	70	23
12	Fri	7	11	17	9	81	24
13	Sat	8	12	26	10	91	25
14	Sun	9	13	34			26
15	Mon	10	14	42	11	02	27
16	Tues	11	—A	47	12	10	28
Plavanga Kanyā—Purattāsi 17	Wed	12	1	51	13	17	—29
18	Thur	13	2	53	14	22	1
19	Fri	14	3	52	15	24	2
20	Sat	15	4	50	16	26	3
21	Sun	16	5	46	17	24	4
22	Mon	17	Sukla 6	40	18	21	5
23	Tues	18	7	32	19	17	6
24	Wed	19	8	23	20	11	7
25	Thur	20	9	13	{ 21 / 22	04 / 98 }	8
26	Fri	21	{ 10 / 11	03 / 93	23	91	9
27	Sat	22	12	83	24	84	10
28	Sun	23	Āśvina 13	74	25	78	H 459 Zi-l-ka'da 11
29	Mon	24	14	66	26	73	12
30	Tues	25	P	58	27	69	13
——31	Wed	26	1	54	1	66	14
1	Thur	27	2	50	2	65	15
2	Fri	28	3	18	3	66	16
3	Sat	29	4	48	4	69	17
4	Sun	30	5	50	5	75	18
	Oct						
5	Mon	1	Bahula 6	54	6	82	19
6	Tues	2	7	61	7	90	20
7	Wed	3	8	68			21
8	Thur	4	9	77	8	00	22
9	Fri	5	10	85	9	11	23
10	Sat	6	11	93	10	22	24
Plavanga Tulā—Aippasi 11	Sun	7			11	32	25
12	Mon	8	12	01	12	41	26
13	Tues	9	13	07	13	48	27
14	Wed	10	14	11	14	53	28
15	Thur	11	—A	13	15	57	29
16	Fri	12	1	12	16	58	—30
17	Sat	13	2	09	17	57	1
18	Sun	14	3	05	18	54	2
19	Mon	15	{ 4 / 5	00 / 92	19	50	3
20	Tues	16	6	83	20	45	4
21	Wed	17	7	74	21	39	5
22	Thur	18	Sukla 8	64	22	32	6
23	Fri	19	9	54	23	25	7
24	Sat	20	10	44	24	18	H 459 Zi-l-hijja 8
25	Sun	21	11	35	25	12	9
26	Mon	22	12	27	26	07	10
27	Tues.	23	13	20	{ 27 / 1	02 / 99 }	11
28	Wed	24	Kārttika 14	14	2	97	12
29	Thur	25	P	11	3	98	13
——30	Fri	26	1	09	.		14
1	Sat	27	2	10	4	01	15
2	Sun	28	3	12	5	06	16
3	Mon	29	4	16	6	12	17
4	Tues	30	5	23	7	20	18
5	Wed.	31	6	30	8	30	19

Solar: Cyclic sidereal year, month and day	Week-day, English month and day		Lunar: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov.						
6	Thur	1	7	38	9	41	20
7	Fri	2	8	47	10	52	21
8	Sat	3	Bahula 9	57	11	62	22
9	Sun	4	10	64	12	71	23
10	Mon	5	11	70	13	79	H 459 Zi-l-hijja 24
11	Tues	6	12	74	14	84	25
12	Wed	7	13	75	15	89	26
13	Thur	8	14	75	16	90	27
14	Fri	9	—A	72	17	90	28
15	Sat	10	1	68	18	87	—29
Plavanga Vriśchika—Kārttigai 16	Sun	11	2	61	19	83	1
17	Mon	12	3	54	20	79	2
18	Tues	13	Sukla 4	45	21	73	3
19	Wed	14	5	35	22	66	4
20	Thur	15	6	25	23	59	5
21	Fri	16	7	16	24	52	6
22	Sat	17	{ 8 / 9	07 / 98	25	46	7
23	Sun	18	10	91	26	40	8
24	Mon	19	11	84	27	35	9
25	Tues	20	12	77	1	32	10
26	Wed	21	Mārgaśirsha 13	75	2	30	11
27	Thur	22	14	78	3	31	12
28	Fri	23	P	74	4	33	H 460 Muharram 13
——29	Sat	24	1	76	5	37	14
1	Sun	25	2	82	6	43	15
2	Mon	26	3	88	7	50	16
3	Tues	27	4	96	8	61	17
4	Wed	28			9	71	18
5	Thur	29	5	05	10	82	19
6	Fri	30	6	14	11	92	20
	Dec						
7	Sat	1	7	22			21
8	Sun	2	Bahula 8	29	12	01	22
9	Mon	3	9	35	13	09	23
10	Tues	4	10	38	14	16	24
11	Wed	5	11	41	15	20	25
12	Thur	6	12	39	16	22	26
Plavanga Dhanus—Mārgali 13	Fri	7	13	36	17	22	27
14	Sat	8	14	32	18	20	28
15	Sun	9	—A	26	19	18	29
16	Mon	10	1	19	20	13	—30
17	Tues	11	2	10	21	07	1
18	Wed	12	{ 3 / 4	01 / 91	{ 22 / 23	00 / 98 }	2
19	Thur	13	5	81	24	87	3
20	Fri	14	6	71	25	80	4
21	Sat	15	Sukla 7	62	26	74	5
22	Sun	16	8	55	27	69	6
23	Mon	17	9	48	1	65	7
24	Tues	18	10	43	2	62	8
25	Wed	19	11	39	3	63	H 460 Safar 9
26	Thur	20	12	38	4	64	10
27	Fri	21	13	39	5	68	11
28	Sat	22	Pausha 14	41	6	73	12
29	Sun	23	P	46	7	81	13
——30	Mon	24	1	54	8	91	14
1	Tues	25	2	62			15
2	Wed	26	3	70	9	01	16
3	Thur	27	4	79	10	12	17
4	Fri	28	Bahula 5	88	11	22	18
5	Sat.	29	6	94	12	32	19
6	Sun	30	7	99	13	40	20
7	Mon	31			14	47	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17 Anur. 18 Jyesh. 19 Mūla. 20. P. Ash. 21. U Ash. 22. Srav. 23 Dhani. 24. Śatab.

A.D. 1068. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)

Solar Eclipse. ● **(Surya Sid.) March 23·33.** **Śaka 990.** **Kaliyuga 4169.**

Lunar Eclipse. ○ **(Arya Sid.) March 23·29.** **(S. Cycle) Kīlaka.**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
Plavanga **Makara—Tai**	**Jan**	*Sukla*		*H 460 Safar*
8	Tues 1	8 03	15 52	22
9	Wed 2	9 05	16 54	23
10	Thur 3	10 03	17 55	24
11	Fri 4	{11 01 {12 97	18 54	25
12	Sat 5	13 89	19 51	26
13	SUN 6	14 81	20 46	27
14	Mon 7	—A 72	21 40	28
15	Tues 8	1 63	22 34	—29
16	Wed 9	2 54	23 28	1
17	Thur 10	3 44	24 21	2
18	Fri 11	4 34	25 14	3
19	Sat 12	5 26	26 08	4
20	SUN 13	6 18	27 02} 1 98}	5
21	Mon 14	7 10	2 96	6
22	Tues. 15	8 06	3 95	7
23	Wed 16	9 02	4 96	8
24	Thur 17	10 01	5 99	9
25	Fri 18	11 02		10
26	Sat 19	12 06	6 04	11
		Māgha		*H 460 Rabi ul awwal*
27	SUN 20	13 10	7 12	12
28	Mon 21	14 16	8 21	13
—29	Tues 22	P 24	9 31	14
1	Wed 23	1 33	10 41	15
2	Thur 24	2 42	11 52	16
3	Fri 25	3 50	12 63	17
		Bahula		
4	Sat 26	4 57	13 71	18
5	SUN 27	5 62	14 78	19
6	Mon 28	6 66	15 83	20
7	Tues 29	7 67	16 86	21
8	Wed 30	8 65	17 88	22
9	Thur 31	9 63	18 87	23
Plavanga **Kumbha—Māśi.**	**Feb.**			
10	Fri 1	10 57	19 84	24
11	Sat 2	11 51	20 80	25
12	SUN 3	12 43	21 74	26
13	Mon 4	13 35	22 68	27
14	Tues 5	14 25	23 62	28
15	Wed ● 6	—A 15	24 55	29
16	Thur 7	{1 05 {2 95	25 48	—30
		Sukla		*H 460 Rabi-ul ākhir.*
17	Fri 8	3 86	26 41	1
18	Sat 9	4 78	27 35	2
19	SUN 10	5 72	1 32	3
20	Mon 11	6 67	2 29	4
21	Tues 12	7 63	3 27	5
22	Wed 13	8 62	4 28	6
23	Thur 14	9 62	5 30	7
24	Fri 15	10 66	6 36	8
25	Sat 16	11 70	7 43	9
		Phālguna.		
26	SUN 17	12 77	8 51	10
27	Mon 18	13 85	9 61	11
28	Tues 19	14 94	10 71	12
29	Wed ○ 20		11 83	13
—30	Thur 21	P 03	12 93	14
1	Fri 22	1 11		15
		Bahula		
2	Sat 23	2 17	13 02	16
3	SUN 24	3 22	14 09	17
4	Mon 25	4 26	15 15	18
5	Tues. 26	5 26	16 19	19
6	Wed. 27	6 25	17 20	20
7	Thur. 28	7 21	18 19	21
8	Fri 29	8 16	19 17	22

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
Plavanga **Mīna—Panguni**	**March**	*Bahula*		
9	Sat 1	9 09	20 13	23
10	SUN 2	{10 01 {11 92	21 08	24
11	Mon 3	12 82	22 02} 23 96}	25
12	Tues 4	13 72	24 89	26
13	Wed 5	14 62	25 81	27
14	Thur 6	—A 53	26 75	28
15	Fri 7	1 44	27 70	—29
		Sukla		
16	Sat 8	2 35	1 65	1
17	SUN 9	3 29	2 62	2
18	Mon 10	4 24	3 60	3
19	Tues 11	5 21	4 60	4
20	Wed 12	6 19	5 63	5
21	Thur 13	7 19	6 67	6
22	Fri 14	8 22	7 78	7
23	Sat 15	9 26	8 81	8
24	SUN 16	10 33	9 91	9
		Chaitra		*H 460 Jamāda'l awwal*
25	Mon 17	11 41		10
26	Tues 18	12 50	10 02	11
27	Wed 19	13 58	11 12	12
28	Thur 20	14 66	12 28	13
29	Fri 21	P 72	13 32	14
—30	Sat 22	1 77	14 40	15
1	SUN 23	2 81	15 46	16
2	Mon 24	3 91	16 50	17
3	Tues 25	4 80	17 52	18
4	Wed 26	5 77	18 52	19
5	Thur 27	6 72	19 50	20
		Bahula		
6	Fri 28	7 64	20 46	21
7	Sat 29	8 56	21 42	22
8	SUN 30	9 47	22 36	23
9	Mon 31	10 37	23 29	24
Kīlaka **Mēsha—Chittrai**	**April.**			
10	Tues 1	11 27	24 22	25
11	Wed 2	12 17	25 15	26
12	Thur 3	{13 07 {14 97	26 10	27
13	Fri 4	—A 89	27 03} 1 98}	28
14	Sat 5	1 82	2 95	29
15	SUN 6	2 77	3 92	—30
		Sukla.		*H 460 Jamāda'l ākhir*
16	Mon 7	3 74	4 93	1
17	Tues 8	4 71	5 94	2
18	Wed 9	5 72	6 ·98	3
19	Thur 10	6 75		4
20	Fri 11	7 80	7 04	5
21	Sat 12	8 86	8 11	6
22	SUN 13	9 92	9 21	7
23	Mon 14	.	10 32	8
24	Tues 15	10 01	11 42	9
		Vaiśākha.		
25	Wed 16	11 09	12 53	10
26	Thur 17	12 17	13 62	11
27	Fri. 18	13 24	14 70	12
28	Sat 19	14 29	15 78	13
29	SUN 20	P 81	16 82	14
30	Mon. 21	1 32	17 84	15
—31	Tues 22	2 31	18 84	16
Kīlaka **Vrish.—Vaigāsi.**				
1	Wed 23	3 27	19 83	17
2	Thur. 24	4 21	20 80	18
3	Fri. 25	5 15	21 76	19
4	Sat 26	{6 07 {7 98	22 70	20
		Bahula.		
5	SUN 27	8 88	23 63	21
6	Mon. 28	9 78	24 56	22
7	Tues 29	10 68	25 50	23
8	Wed. 30	11 58	26 43	24

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
Kīlaka **Vrishabha—Vaigāsi**	**May.**			
9	Thur 1	12 47	27 37	25
10	Fri 2	13 39	1 32	26
11	Sat 3	14 33	2 27	27
12	SUN 4	—A 27	3 26	28
13	Mon 5	1 23	4 25	—29
14	Tues 6	2 21	5 26	1
15	Wed 7	3 22	6 29	2
16	Thur 8	4 28	7 34	3
17	Fri 9	5 28	8 42	4
18	Sat 10	6 35	9 51	5
		Sukla		
19	SUN 11	7 42	10 61	6
20	Mon 12	8 50	11 72	7
21	Tues. 13	9 59	12 83	8
22	Wed 14	10 67	13 92	9
23	Thur 15	11 72		10
24	Fri 16	12 77	14 02	11
		Jyeshtha		*H 460 Rajab*
25	Sat 17	13 80	15 09	12
26	SUN 18	14 82	16 13	13
27	Mon 19	P 79	17 16	14
28	Tues 20	1 76	18 17	15
29	Wed 21	2 71	19 16	16
30	Thur 22	3 65	20 13	17
31	Fri 23	4 56	21 09	18
—32	Sat 24	5 47	22 03} 23 97}	19
		Bahula		
1	SUN 25	6 37	24 91	20
2	Mon 26	7 27	25 84	21
3	Tues 27	8 17	26 77	22
4	Wed 28	{9 07 {10 97	27 71	23
5	Thur 29	11 88	1 65	24
6	Fri 30	12 81	2 61	25
7	Sat 31	13 75	3 59	26
Kīlaka **Mithuna—Āni.**	**June.**			
8	SUN 1	14 71	4 57	27
9	Mon 2	—A 70	5 58	28
10	Tues 3	1 70	6 61	29
11	Wed 4	2 72	7 65	—30
12	Thur 5	3 76	8 73	1
13	Fri 6	4 82	9 82	2
14	Sat 7	5 89	10 91	3
15	SUN 8	6 97		4
		Sukla		*H 460 Sha'bān*
16	Mon 9		11 02	5
17	Tues. 10	7 06	12 12	6
18	Wed 11	8 13	13 24	7
19	Thur 12	9 20	14 32	8
20	Fri. 13	10 25	15 40	9
		Āshādha.		
21	Sat 14	11 28	16 45	10
22	SUN 15	12 29	17 48	11
23	Mon 16	13 27	18 50	12
24	Tues 17	14 25	19 49	13
25	Wed 18	P 20	20 47	14
26	Thur 19	1 14	21 42	15
27	Fri 20	{2 05 {3 96	22 37	16
28	Sat 21	4 87	23 32	17
29	SUN 22	5 76	24 25	18
30	Mon. 23	6 66	25 18	19
—31	Tues. 24	7 56	26 11	20
Kīlaka **Kark.—Ādi.**		*Bahula*		
1	Wed 25	8 46	27 04} 1 98}	21
2	Thur 26	9 37	2 95	22
3	Fri 27	10 31	3 91	23
4	Sat. 28	11 25	4 90	24
5	SUN 29	12 21	5 90	25
6	Mon 30	13 18	6 92	26

Naksh:—1. Aśvin. 2 Bhar 3 Krit. 4. Rohi 5 Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh 10. Magh. 11. P. Phal. 12 U. Phal. 25 P. Bhad 26. U Bhad 27. Rev.

A.D. 1068. A—Amāvāsyā. P—Paurnimā.
Kollam 244. Commences { N. Malabar—Aug S. Malabar—July
Hijra 461. Commences Oct. 31
Vikrama 1125. Bengal San. 474. (N. Cycle) Sādhāraṇa.

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan day
		July.								
Kilaka Karkataka—Ādi	7	Tues	1		14	17	7	97		27
	8	Wed	2		—A	20				28
	9	Thur	3	Sukla	1	23	8	04		—29
	10	Fri	4		2	29	9	12	H 460 Ramazān	1
	11	Sat	5		3	36	10	21		2
	12	SUN	6		4	45	11	32		3
	13	Mon	7		5	54	12	43		4
	14	Tues	8		6	61	13	54		5
	15	Wed	9		7	68	14	63		6
	16	Thur	10		8	72	15	70		7
	17	Fri	11		9	76	16	76		8
	18	Sat	12		10	78	17	81		9
	19	SUN	13		11	76	18	82		10
	20	Mon	14		12	73	19	82		11
	21	Tues	15	Śrāvaṇa	13	67	20	80		12
	22	Wed	16		14	61	21	76		13
	23	Thur	17		P	58	22	71		14
	24	Fri	18	Bahula	1	45	23	66		15
	25	Sat	19		2	35	24	59		16
	26	SUN	20		3	25	25	52		17
	27	Mon	21		4	15	26	45		18
	28	Tues	22		5 / 6	05 / 95	27	38		19
	29	Wed	23		7	86	1	33		20
	30	Thur	24		8	80	2	28		21
	31	Fri	25		9	74	3	24		22
	—32	Sat	26		10	71	4	22		23
Kilaka Simha—Āvaṇi	1	SUN	27		11	67	5	22		24
	2	Mon	28		12	67	6	25		25
	3	Tues	29		13	69	7	28		26
	4	Wed	30		14	73	8	34		27
	5	Thur	31		—A	80	9	42		28
		Aug								
	6	Fri	1	Sukla	1	88	10	51		29
	7	Sat	2		2	97	11	62		—30
	8	SUN	3				12	73	H 460 Shawwal	1
	9	Mon	4		3	05	13	83		2
	10	Tues	5		4	12	14	93		3
	11	Wed	6		5	19				4
	12	Thur	7		6	23	15	01		5
	13	Fri	8		7	27	16	08		6
	14	Sat.	9		8	29	17	12		7
	15	SUN	10		9	28	18	14		8
	16	Mon	11		10	24	19	14		9
	17	Tues	12		11	20	20	12		10
	18	Wed	13		12	13	21	09		11
	19	Thur	14		13 / 14	05 / 97	22 / 23	05 / 99		12
	20	Fri	○15	Bhādrapada	P	87	24	93		13
	21	Sat	16	Bahula	1	77	25	86		14
	22	SUN	17		2	67	26	79		15
	23	Mon	18		3	57	27	73		16
	24	Tues	19		4	48	1	66		17
	25	Wed	20		5	39	2	61		18
	26	Thur	21		6	32	3	57		19
	27	Fri	22		7	26	4	55		20
	28	Sat	23		8	22	5	55		21
	29	SUN	24		9	20	6	56		22
	30	Mon	25		10	20	7	60		23
	—31	Tues	26		11	22	8	65		24
Kilaka Kanyā—Purattāsi	1	Wed.	27		12	27	9	72		25
	2	Thur.	28		13	32	10	82		26
	3	Fri.	29		14	40	11	92		27
	4	Sat.	30		—A	49				28
	5	SUN	31		1	57	12	03		—29

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan day
		Sep								
Kilaka Kanyā—Purattāsi	6	Mon	1	Sukla	2	65	13	18	H 460 Zi-l-ka'da	1
	7	Tues	2		3	72	14	28		2
	8	Wed	3		4	78	15	31		3
	9	Thur	4		5	81	16	39		4
	10	Fri	5		6	83	17	44		5
	11	Sat	6		7	82	18	46		6
	12	SUN	7		8	79	19	47		7
	13	Mon	8		9	75	20	45		8
	14	Tues	9		10	68	21	43		9
	15	Wed	10	Āśvina	11	61	22	39		10
	16	Thur	11		12	52	23	33		11
	17	Fri	12		13	43	24	26		12
	18	Sat	13		14	33	25	19		13
	19	SUN	14		P	23	26	13		14
	20	Mon	15	Bahula	1	13	27	06		15
	21	Tues	16		2 / 3	04 / 96	1 / 2	00 / 95		16
	22	Wed	17		4	89	3	90		17
	23	Thur	18		5	84	4	88		18
	24	Fri	19		6	79	5	87		19
	25	Sat	20		7	77	6	88		20
	26	SUN	21		8	78	7	91		21
	27	Mon	22		9	79	8	96		22
	28	Tues	23		10	84				23
	29	Wed	24		11	91	9	04		24
	—30	Thur	25		12	99	10	12		25
Kilaka Tulā—Aippasi	1	Fri	26				11	22		26
	2	Sat	27		13	07	12	33		27
	3	SUN	28		14	15	13	43		28
	4	Mon	29		—A	24	14	53		29
	5	Tues	30		1	31	15	63		—30
		Oct								
	6	Wed	1	Sukla	2	36	16	70	H 460 Zi-l-hijja	1
	7	Thur	2		3	40	17	75		2
	8	Fri	3		4	42	18	78		3
	9	Sat	4		5	41	19	78		4
	10	SUN	5		6	38	20	79		5
	11	Mon	6		7	34	21	76		6
	12	Tues	7		8	27	22	72		7
	13	Wed	8		9	20	23	67		8
	14	Thur	9		10	10	24	60		9
	15	Fri	10		11 / 12	01 / 91	25	54		10
	16	Sat.	11		13	81	26	47		11
	17	SUN	12		14	72	27	40		12
	18	Mon	13	Kārttika.	P	64	1	34		13
	19	Tues	14	Bahula	1	56	2	28		14
	20	Wed	15		2	49	3	24		15
	21	Thur	16		3	43	4	21		16
	22	Fri	17		4	39	5	19		17
	23	Sat	18		5	39	6	20		18
	24	SUN	19		6	39	7	22		19
	25	Mon	20		7	40	8	27		20
	26	Tues	21		8	45	9	34		21
	27	Wed	22		9	52	10	42		22
	28	Thur	23		10	61	11	52		23
	29	Fri.	24		11	70	12	·62		24
	—30	Sat	25		12	78	13	73		25
Kilaka Vriśchika—Kārttigai	1	SUN	26		13	86	14	84		26
	2	Mon	27		14	83	15	93		27
	3	Tues	28		—A	99				28
	4	Wed	29				16	01		29
	5	Thur.	30		1	02	17	06		—30
	6	Fri	31		2	05	18	10		1

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan day
		Nov.								
Kilaka Vriśchika—Kārttigai	7	Sat	1	Sukla	3	03	19	12		2
	8	SUN	2		4 / 5	01 / 96	20	12		3
	9	Mon	3		6	90	21	09		4
	10	Tues	4		7	83	22	05		5
	11	Wed	5		8	75	23 / 24	00 / 95		6
	12	Thur	6		9	65	25	88		7
	13	Fri	7		10	55	26	81		8
	14	Sat	8	Mārgaśīrsha	11	45	27	74	H 481 Muharram	9
	15	SUN	9		12	35	1	67		10
	16	Mon	10		13	26	2	62		11
	17	Tues	11		14	18	3	57		12
	18	Wed	12		P	12	4	54		13
	19	Thur	13	Bahula	1	06	5	52		14
	20	Fri	14		2	03	6	52		15
	21	Sat	15		3	02	7	54		16
	22	SUN	16		4	02	8	59		17
	23	Mon	17		5	06	9	65		18
	24	Tues	18		6	11	10	72		19
	25	Wed	19		7	18	11	82		20
	26	Thur	20		8	26	12	92		21
	27	Fri	21		9	35				22
	28	Sat	22		10	43	13	04		23
	29	SUN	23		11	51	14	14		24
	—30	Mon	24		12	59	15	24		25
Kilaka Dhanus—Mārgaḷi	1	Tues	25		13	64	16	31		26
	2	Wed	26		14	67	17	37		27
	3	Thur	27		—A	68	18	42		28
	4	Fri	28		1	68	19	44		29
	5	Sat	29		2	65	20	44		—30
	6	SUN	30		3	60	21	43		1
		Dec								
	7	Mon	1	Sukla	4	54	22	39	H 481 Safar	2
	8	Tues	2		5	46	23	35		3
	9	Wed	3		6	37	24	29		4
	10	Thur	4		7	28	25	22		5
	11	Fri	5		8	18	26	15		6
	12	Sat	6		9 / 10	08 / 98	27	08		7
	13	SUN	7		11	90	1 / 2	01 / 96		8
	14	Mon	8		12	82	3	91		9
	15	Tues	9		13	77	4	87		10
	16	Wed	10	Pausha	14	72	5	84		11
	17	Thur	11		P	68	6	84		12
	18	Fri	12		1	66	7	86		13
	19	Sat	13		2	68	8	90		14
	20	SUN	14		3	70	9	95		15
	21	Mon	15		4	75				16
	22	Tues	16		5	83	10	03		17
	23	Wed	17		6	91	11	12		18
	24	Thur	18		7	99	12	23		19
	25	Fri	19	Bahula			13	34		20
	26	Sat	20		8	07	14	44		21
	27	SUN	21		9	15	15	54		22
	28	Mon	22		10	23	16	62		23
	—29	Tues	23		11	28	17	69		24
Kilaka Makara—Tai	1	Wed	24		12	32	18	74		25
	2	Thur	25		13	33	19	76		26
	3	Fri	26		14	32	20	77		27
	4	Sat	27		—A	29	21	75		28
	5	SUN	28		1	25	22	72		—29
	6	Mon	29		2	18	23	68		1
	7	Tues	30		3	·10	24	62		2
	8	Wed.	31		4 / 5	01 / 91	25	56		3

13. Hasta. 14. Chit. 15. Svāti 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P Ash. 21 U Ash. 22. Śrav 23 Dhani. 24. Śatab.

A D. 1069.
Solar Eclipse. ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 23 59.
(Arya Sid) March 23·55.

Śaka 991.

Kaliyuga 4170.
(S Cycle) Saumya.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan — Solar: *Kilaka* **Makara—Tai**; Lunar: *Sukla*, **Māgha**, *Bahula*, *Sukla*; Muhammadan: *H 461 Rab' ul awal*

Cyclic sidereal year, month and day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Thur	1	6	81	26	49	4
10	Fri	2	7	71	27	42	5
11	Sat	3	8	62	1	86	6
12	Sun	4	9	54	2	29	7
13	Mon	5	10	46	3	24	8
14	Tues	6	11	40	4	20	9
15	Wed	7	12	35	5	17	10
16	Thur	8	13	32	6	17	11
17	Fri.	9	14	30	7	18	12
18	Sat	10	P	31	8	21	13
19	Sun	11	1	35	9	26	14
20	Mon	12	2	41	10	33	15
21	Tues	13	3	47	11	43	16
22	Wed	14	4	54	12	53	17
23	Thur	15	5	63	13	63	18
24	Fri	16	6	72	14	74	19
25	Sat	17	7	81	15	84	20
26	Sun	18	8	87	16	93	21
27	Mon	19	9	93			22
28	Tues	20	10	95	17	00	23
—29	Wed	21	11	97	18	05	24
1	Thur	22	12	95	19	08	25
2	Fri	23	13	92	20	09	26
3	Sat	24	14	86	21	08	27
4	Sun	25	—A	79	22	06	28
5	Mon	26	1	72	23 24	01 96	29
6	Tues	27	2	63	25	90	—30
7	Wed	28	3	54	26	83	1
8	Thur	29	4	44	27	77	2
9	Fri	30	5	34	1	70	3
10	Sat	31	6	24	2	63	4

Feb — Solar: *Kilaka* **Kumbha—Māsi**, *Kilaka* **Mina—Panguni**; Lunar: **Phālguna**, *Bahula*; Muhammadan: *H 461 Rabi-ul ākhir*

Cyclic sidereal year, month and day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
11	Sun	1	7	15	3	57	5
12	Mon	2	8	08	4	53	6
13	Tues	3	9 10	01 97	5	51	7
14	Wed	4	11	93	6	49	8
15	Thur	5	12	91	7	50	9
16	Fri	6	13	92	8	52	10
17	Sat	7	14	95	9	57	11
18	Sun	8			10	65	12
19	Mon	9	P	01	11	73	13
20	Tues	10	1	09	12	83	14
21	Wed	11	2	17	13	93	15
22	Thur	12	3	25			16
23	Fri	13	4	34	14	04	17
24	Sat	14	5	42	15	14	18
25	Sun	15	6	48	16	24	19
26	Mon	16	7	53	17	31	20
27	Tues	17	8	55	18	36	21
28	Wed	18	9	56	19	40	22
29	Thur	19	10	54	20	42	23
—30	Fri	20	11	52	21	41	24
1	Sat	21	12	46	22	39	25
2	Sun	22	13	39	23	35	26
3	Mon	23	14	32	24	30	27
4	Tues	24	—A	22	25	23	28
5	Wed	25	1	12	26	17	—29
6	Thur	26	2 3	02 92	27	10	1
7	Fri	27	4	·88	1 2	03 97	2
8	Sat.	28	5	·74	3	91	3

March — Solar: *Kilaka* **Mina—Panguni**; Lunar: *Sukla*, **Chaitra**, *Bahula*, *Sukla*; Muhammadan: *H 461 Jamada'l awwal*

Cyclic sidereal year, month and day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Sun	1	6	66	4	87	4
10	Mon	2	7	61	5	84	5
11	Tues	3	8	55	6	82	6
12	Wed	4	9	51	7	82	7
13	Thur	5	10	50	8	84	8
14	Fri	6	11	50	9	89	9
15	Sat	7	12	54	10	95	10
16	Sun	8	13	59			11
17	Mon	9	14	66	11	03	12
18	Tues	10	P	74	12	13	13
19	Wed	11	1	82	13	23	14
20	Thur	12	2	91	14	35	15
21	Fri	13	3	99	15	45	16
22	Sat	14			16	54	17
23	Sun	15	4	04	17	62	18
24	Mon	16	5	09	18	68	19
25	Tues	17	6	11	19	73	20
26	Wed	18	7	12	20	74	21
27	Thur	19	8	10	21	74	22
28	Fri	20	9	07	22	72	23
29	Sat	21	10 11	01 95	23	68	24
30	Sun	22	12	87	24	63	25
—31	Mon	23	13	77	25	58	26
1	Tues	24	14	67	26	51	27
2	Wed	25	—A	57	27	44	28
3	Thur	26	1	47	1	37	29
4	Fri	27	2	37	2	30	—30
5	Sat	28	3	28	3	25	1
6	Sun	29	4	20	4	20	2
7	Mon	30	5	12	5	16	3
8	Tues	31	6	08	6	14	4

April — Solar: *Saumya* **Mēsha—Chittirai**; Lunar: **Vaiśākha**, *Bahula*, *Sukla*; Muhammadan: *H 461 Jamada'l ākhir*

Cyclic sidereal year, month and day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Wed	1	7	05	7	14	5
10	Thur	2	8	04	8	16	6
11	Fri	3	9	04	9	20	7
12	Sat	4	10	07	10	26	8
13	Sun	5	11	12	11	33	9
14	Mon	6	12	19	12	43	10
15	Tues	7	13	26	13	54	11
16	Wed	8	14	34	14	64	12
17	Thur	9	P	43	15	75	13
18	Fri	10	1	50	16	84	14
19	Sat	11	2	57	17	92	15
20	Sun	12	3	62	18	99	16
21	Mon	13	4	64			17
22	Tues	14	5	65	19	04	18
23	Wed	15	6	64	20	06	19
24	Thur	16	7	60	21	06	20
25	Fri	17	8	53	22	05	21
26	Sat	18	9	46	23 24	01 98	22
27	Sun	19	10	39	25	92	23
28	Mon	20	11	29	26	85	24
29	Tues	21	12	19	27	78	25
—30	Wed	22	13 14	09 99	1	71	26
1	Thur	23	—A	89	2	65	27
2	Fri	24	1	79	3	59	28
3	Sat	25	2	71	4	·54	—29
4	Sun	26	3	·65	5	49	1
5	Mon	27	4	60	6	47	2
6	Tues	28	5	56	7	47	3
7	Wed	29	6	54	8	48	4
8	Thur	30	7	54	9	51	5

May — Solar: *Saumya* **Vrishabha—Vaigāsi**; Lunar: *Sukla*, **Adhika Jyeshtha**, *Bahula*, *Sukla*; Muhammadan: *H 461 Rajab*

Cyclic sidereal year, month and day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Fri	1	8	58	10	56	6
10	Sat	2	9	62	11	64	7
11	Sun	3	10	69	12	73	8
12	Mon	4	11	76	13	84	9
13	Tues	5	12	84	14	94	10
14	Wed	6	13	92			11
15	Thur	7			15	05	12
16	Fri	8	14	01	16	14	13
17	Sat	9	P	08	17	23	14
18	Sun	10	1	12	18	31	15
19	Mon	11	2	13	19	35	16
20	Tues	12	3	14	20	38	17
21	Wed	13	4	13	21	39	18
22	Thur	14	5	09	22	37	19
23	Fri	15	6 7	04 97	23	35	20
24	Sat	16	8	88	24	31	21
25	Sun	17	9	79	25	25	22
26	Mon	18	10	69	26	19	23
27	Tues	19	11	59	27	12	24
28	Wed	20	12	49	1 2	06 99	25
29	Thur	21	13	39	3	93	26
30	Fri	22	14	29	4	87	27
31	Sat	23	—A	20	5	83	28
—32	Sun	24	1	18	6	81	29
1	Mon	25	2	08	7	79	—30
2	Tues	26	3	04	8	80	1
3	Wed	27	4	02	9	83	2
4	Thur	28	5	03	10	87	3
5	Fri	29	6	04	11	94	4
6	Sat	30	7	10			5
7	Sun	31	8	16	12	04	6

June — Solar: *Saumya* **Mithuna—Āni**, *Saumya* **Kark.—Ādi**; Lunar: **Nija Jyeshtha**, *Bahula*, *Sukla*, **Āsh.**; Muhammadan: *H 461 Sha'ban*

Cyclic sidereal year, month and day	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
8	Mon	1	9	23	13	13	7
9	Tues	2	10	32	14	24	8
10	Wed	3	11	40	15	35	9
11	Thur	4	12	48	16	45	10
12	Fri	5	13	54	17	54	11
13	Sat	6	14	59	18	62	12
14	Sun	7	P	61	19	67	13
15	Mon	8	1	62	20	70	14
16	Tues	9	2	60	21	71	15
17	Wed	10	3	57	22	71	16
18	Thur	11	4	52	23	68	17
19	Fri	12	5	45	24	64	18
20	Sat	13	6	36	25	59	19
21	Sun	14	7	26	26	53	20
22	Mon	15	8	16	27	47	21
23	Tues	16	9 10	06 96	1	40	22
24	Wed	17	11	86	2	33	23
25	Thur	18	12	76	3	26	24
26	Fri	19	13	69	4	20	25
27	Sat	20	14	62	5	16	26
28	Sun	21	—A	56	6	13	27
29	Mon	22	1	52	7	12	28
30	Tues	23	2	50	8	12	—29
—31	Wed	24	3	51	9	14	1
1	Thur	25	4	53	10	18	2
2	Fri	26	5	57	11	26	3
3	Sat	27	6	63	12	34	4
4	Sun	28	7	70	13	43	5
5	Mon	29	8	79	14	54	6
6	Tues	30	9	87	15	65	7

Naksh —1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh. 10 Magh 11 P Phal 12 U. Phal. 25 P Bhad 26 U. Bhad 27 Rev

A.D. 1069.
A—Amāvāsyā.
P—Paurnimā.

Kollam 245, Commences { **N Malabar—Aug.** / **S Malabar—July.**

Hijra 462. Commences **Oct. 20**

Vikrama 1126.
Bengal San 475
(N. Cycle) Virodhakṛit

Side labels: Saumya **Karkataka—Adi**; **Āshādha**; *Bahula*; *Sukla*; *H 461 Ramazān*; Saumya **Simha—Āvani.**; **Śrāvana**; *Bahula*; *Sukla.*; **Bhād.**; *H 461 Shavvāl*; *H 461 Zi-l-ka'da*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	July						
7	Wed	1	10	95	16	76	8
8	Thur	2			17	85	9
9	Fri	3	11	00	18	92	10
10	Sat	4	12	05	19	98	11
11	SUN	5	13	09			12
12	Mon.	6	14	11	20	02	13
13	Tues	7	P	09	21	04	14
14	Wed	8	1	06	22	04	15
15	Thur	9	2 3	00 93	23 24	01 98	16
16	Fri	10	4	85	25	93	17
17	Sat	11	5	76	26	87	18
18	SUN	12	6	66	27	81	19
19	Mon	13	7	56	1	74	20
20	Tues	14	8	46	2	67	21
21	Wed	15	9	37	3	60	22
22	Thur	16	10	28	4	54	23
23	Fri	17	11	19	5	50	24
24	Sat	18	12	11	6	46	25
25	SUN	19	13	05	7	44	26
26	Mon	20	14	01	8	44	27
27	Tues ●	21	A 1	00 99	9	46	28
28	Wed	22			10	50	29
29	Thur	23	2	01	11	56	—30
30	Fri	24	3	06	12	64	1
31	Sat	25	4	12	13	73	2
—32	SUN	26	5	20	14	84	3
1	Mon	27	6	29	15	95	4
2	Tues	28	7	37			5
3	Wed	29	8	44	16	06	6
4	Thur	30	9	51	17	15	7
5	Fri	31	10	56	18	28	8
	Aug						
6	Sat	1	11	58	19	29	9
7	SUN	2	12	60	20	34	10
8	Mon	3	13	59	21	36	11
9	Tues	4	14	55	22	36	12
10	Wed	5	P	51	23	34	13
11	Thur	6	1	45	24	31	14
12	Fri	7	2	36	25	26	15
13	Sat	8	3	27	26	21	16
14	SUN	9	4	18	27	15	17
15	Mon	10	5 6	08 98	1	07	18
16	Tues	11	7	88	2 3	00 94	19
17	Wed	12	8	78	4	88	20
18	Thur	13	9	70	5	83	21
19	Fri	14	10	62	6	79	22
20	Sat.	15	11	57	7	77	23
21	SUN	16	12	53	8	76	24
22	Mon	17	13	52	9	78	25
23	Tues	18	14	52	10	81	26
24	Wed	19	—A	55	11	87	27
25	Thur.	20	1	59	12	94	28
26	Fri	21	2	65			—29
27	Sat	22	3	73	13	03	1
28	SUN.	23	4	81	14	14	2
29	Mon	24	5	89	15	25	3
30	Tues	25	6	96	16	35	4
—31	Wed	26			17	45	5
1	Thur.	27	7	03	18	54	6
2	Fri	28	8	09	19	61	7
3	Sat	29	9	12	20	66	8
4	SUN	30	10	14	21	68	9
5	Mon	31	11	12	22	69	10

Side labels: Saumya. **Kanyā—Purattāsi**; **Bhādrapada**; *Bahula*; *Sukla*; *H 461 Zi-l-ka'da*; Saumya **Tulā—Aippaśi**; **Āśvina**; *Bahula*; *Sukla.*; **Kārt.**; *H 461 Zi-l-hijja*; *H 462 Muharram*

Cyclic sidereal year, month and day	Week day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	Sep						
6	Tues	1	12	10	23	67	11
7	Wed	2	13 14	05 99	24	64	12
8	Thur	3	P	90	25	60	13
9	Fri	4	1	81	26	55	14
10	Sat	5	2	72	27	48	15
11	SUN	6	3	62	1	41	16
12	Mon	7	4	52	2	34	17
13	Tues.	8	5	42	3	28	18
14	Wed	9	6	33	4	22	19
15	Thur	10	7	25	5	16	20
16	Fri	11	8	18	6	12	21
17	Sat	12	9	13	7	09	22
18	SUN	13	10	10	8	09	23
19	Mon	14	11	08	9	10	24
20	Tues	15	12	08	10	13	25
21	Wed	16	13	11	11	18	26
22	Thur	17	14	15	12	25	27
23	Fri	18	—A	21	13	34	28
24	Sat	19	1	29	14	44	29
25	SUN	20	2	38	15	55	—30
26	Mon	21	3	46	16	65	1
27	Tues	22	4	53	17	75	2
28	Wed	23	5	60	18	84	3
29	Thur.	24	6	66	19	92	4
—30	Fri	25	7	71	20	97	5
1	Sat	26	8	72			6
2	SUN	27	9	71	21	00	7
3	Mon	28	10	67	22	01	8
4	Tues	29	11	64	23 24	00 98	9
5	Wed	30	12	57	25	94	10
	Oct.						
6	Thur	1	13	49	26	88	11
7	Fri	2	14	41	27	82	12
8	Sat	3	P	31	1	75	13
9	SUN	4	1	21	2	69	14
10	Mon	5	2	11	3	62	15
11	Tues	6	3 4	02 93	4	56	16
12	Wed	7	5	84	5	50	17
13	Thur	8	6	78	6	45	18
14	Fri	9	7	72	7	43	19
15	Sat	10	8	69	8	41	20
16	SUN	11	9	67	9	42	21
17	Mon	12	10	68	10	44	22
18	Tues	13	11	70	11	49	23
19	Wed	14	12	75	12	56	24
20	Thur	15	13	82	13	64	25
21	Fri	16	14	90	14	74	26
22	Sat	17	—A	99	15	85	27
23	SUN	18			16	95	28
24	Mon	19	1	08	.		—29
25	Tues.	20	2	16	17	05	1
26	Wed	21	3	23	18	15	2
27	Thur	22	4	28	19	23	3
28	Fri	23	5	31	20	28	4
29	Sat	24	6	33	21	32	5
—30	SUN	25	7	32	22	38	6
1	Mon	26	8	29	23	34	7
2	Tues	27	9	24	24	31	8
3	Wed	28	10	18	25	27	9
4	Thur	29	11	11	26	22	10
5	Fri	30	12 13	02 93	27	16	11
6	Sat	31	14	83	1	10	12

Side labels: Saumya **Vṛśchika—Kārttigai**; **Kārttika**; *Bahula*; *Sukla*; **Mārgaśirsha**; *H 462 Muharram*; Saumya **Dhanus—Mārgali.**; Saumya **Makara—Tai**; **Pausha**; *H 462 Ṣafar*; *H 462 Rabi-al auwal*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	Nov.						
7	SUN	1	P	73	2 3	03 96	13
8	Mon	2	1	63	4	89	14
9	Tues	3	2	54	5	83	15
10	Wed	4	3	46	6	79	16
11	Thur	5	4	39	7	76	17
12	Fri	6	5	34	8	74	18
13	Sat	7	6	31	9	74	19
14	SUN	8	7	30	10	76	20
15	Mon	9	8	31	11	80	21
16	Tues	10	9	34	12	87	22
17	Wed	11	10	40	13	95	23
18	Thur	12	11	46			24
19	Fri	13	12	54	14	04	25
20	Sat	14	13	62	15	14	26
21	SUN	15	14	72	16	25	27
22	Mon	16	—A	80	17	36	28
23	Tues	17	1	87	18	46	29
24	Wed	18	2	93	19	53	—30
25	Thur	19	3	96	20	59	1
26	Fri	20	4	97	21	63	2
27	Sat	21	5	96	22	66	3
28	SUN	22	6	92	23	66	4
29	Mon	23	7	88	24	64	5
—30	Tues	24	8	81	25	60	6
1	Wed	25	9	74	26	56	7
2	Thur	26	10	65	27	51	8
3	Fri	27	11	56	1	44	9
4	Sat	28	12	46	2	37	10
5	SUN	29	13	36	3	30	11
6	Mon	30	14	26	4	23	12
	Dec						
7	Tues	1	P	18	5	17	13
8	Wed	2	1	10	6	13	14
9	Thur	3	2 3	03 99	7	09	15
10	Fri	4	4	96	8	06	16
11	Sat	5	5	95	9	06	17
12	SUN	6	6	95	10	07	18
13	Mon	7	7	98	11	12	19
14	Tues.	8			12	17	20
15	Wed	9	8	04	13	25	21
16	Thur	10	9	10	14	34	22
17	Fri	11	10	19	15	44	23
18	Sat	12	11	28	16	56	24
19	SUN	13	12	37	17	66	25
20	Mon	14	13	45	18	76	26
21	Tues	15	14	52	19	84	27
22	Wed	16	—A	57	20	90	28
23	Thur	17	1	60	21	96	—29
24	Fri	18	2	62	22	98	1
25	Sat	19	3	60	23	99	2
26	SUN	20	4	57	24	97	3
27	Mon	21	5	52	25	94	4
28	Tues	22	6	47	26	90	5
—29	Wed	23	7	38	27	84	6
1	Thur	24	8	29	1	78	7
2	Fri	25	9	19	2	71	8
3	Sat	26	10 11	09 99	3	64	9
4	SUN.	27	12	89	4	57	10
5	Mon	28	13	82	5	51	11
6	Tues	29	14	74	6	46	12
7	Wed. ○	30	P	67	7	42	13
8	Thur	31	1	63	8	39	14

13 Hasta 14 Chit 15 Svāti 16 Viśák. 17 Anur 18. Jyesh. 19. Múla. 20. P. Ash. 21 U Ash 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1070. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·85.** **Śaka 992** **Kaliyuga 4171.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·81.** **(S. Cycle) Sādhārana**

Printed sideways beside January: Saumya. Makara—Tai. Pausha. Bahula. Sukla. Māgha. H 462 Rabi ul awwal. H 462 Rabi-ul akhir.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
9	Fri 1	2 60	9 38	15
10	Sat 2	3 59	10 40	16
11	SUN 3	4 59	11 43	17
12	Mon 4	5 64	12 48	18
13	Tues 5	6 69	13 55	19
14	Wed 6	7 76	14 64	20
15	Thur 7	8 84	15 75	21
16	Fri 8	9 93	16 85	22
17	Sat 9		17 97	23
18	SUN 10	10 02		24
19	Mon 11	11 10	18 06	25
20	Tues 12	12 17	19 15	26
21	Wed 13	13 ·22	20 22	27
22	Thur 14	14 25	21 27	28
23	Fri 15	—A 26	22 30	29
24	Sat 16	1 23	23 31	—30
25	SUN 17	2 21	24 30	1
26	Mon 18	3 15	25 27	2
27	Tues 19	4 09	26 23	3
28	Wed 20	{5 01 / 6 92	27 18	4
29	Thur 21	7 82	1 12	5
——30	Fri 22	8 72	2 05 / 3 98}	6
1	Sat 23	9 62	4 92	7
2	SUN 24	10 52	5 ·85	8
3	Mon 25	11 ·43	6 79	9
4	Tues 26	12 35	7 75	10
5	Wed 27	13 30	8 ·72	11
6	Thur 28	14 26	9 71	12
7	Fri 29	P 22	10 72	13
8	Sat 30	1 21	11 74	14
9	SUN 31	2 21	12 79	15

Printed sideways beside February: Saumya. Kumbha—Māsi. Saumya. Mīna—Panguni. Bahula. Sukla. Phāl. H 462 Jamāda'l awwal.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Feb			
10	Mon 1	3 26	13 86	16
11	Tues 2	4 31	14 95	17
12	Wed 3	5 39		18
13	Thur 4	6 47	15 05	19
14	Fri 5	7 56	16 15	20
15	Sat 6	8 64	17 26	21
16	SUN 7	9 71	18 ·36	22
17	Mon 8	10 78	19 46	23
18	Tues 9	11 82	20 53	24
19	Wed 10	12 85	21 58	25
20	Thur 11	13 86	22 62	26
21	Fri 12	14 85	23 63	27
22	Sat 13	—A 81	24 62	28
23	SUN. 14	1 75	25 61	—29
24	Mon 15	2 69	26 57	1
25	Tues 16	3 61	27 51	2
26	Wed 17	4 52	1 45	3
27	Thur 18	5 42	2 38	4
28	Fri 19	6 32	3 32	5
——29	Sat 20	7 22	4 ·25	6
1	SUN 21	8 12	5 19	7
2	Mon 22	{9 03 / 10 95	6 13	8
3	Tues 23	11 89	7 08	9
4	Wed 24	12 ·85	8 ·06	10
5	Thur 25	13 ·82	9 04	11
6	Fri 26	14 80	10 04	12
7	Sat 27	P 81	11 06	13
8	SUN 28	1 85	12 10	14

Printed sideways beside March: Saumya. Mīna—Panguni. Phālguna. Bahula. Sukla. Chaitra. H 462 Jamāda'l awwal. H 462 Jamāda'l akhir.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
9	Mon 1	2 89	13 17	15
10	Tues 2	3 96	14 25	16
11	Wed 3		15 ·35	17
12	Thur 4	4 ·05	16 45	18
13	Fri 5	5 14	17 56	19
14	Sat 6	6 22	18 66	20
15	SUN 7	7 30	19 76	21
16	Mon 8	8 36	20 84	22
17	Tues 9	9 40	21 90	23
18	Wed 10	10 44	22 93	24
19	Thur 11	11 43	23 95	25
20	Fri 12	12 42	24 96	26
21	Sat 13	13 38	25 94	27
22	SUN 14	14 33	26 90	28
23	Mon 15	—A 25	27 85	29
24	Tues 16	1 17	1 79	—30
25	Wed 17	{2 ·07 / 3 97	2 73	1
26	Thur 18	4 87	3 66	2
27	Fri 19	5 77	4 59	3
28	Sat 20	6 68	5 52	4
29	SUN 21	7 59	6 46	5
30	Mon 22	8 51	7 42	6
——31	Tues 23	9 44	8 38	7
1	Wed 24	10 40	9 36	8
2	Thur 25	11 37	10 36	9
3	Fri 26	12 34	11 37	10
4	Sat 27	13 35	12 42	11
5	SUN 28	14 39	13 48	12
6	Mon 29	P 45	14 55	13
7	Tues 30	1 51	15 ·65	14
8	Wed 31	2 60	16 75	15

Printed sideways beside April: Sādhārana. Mēsha—Chittirai. Bahula. Sukla. Vaiśākha. H 462 Rajab.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	April			
9	Thur 1	3 68	17 85	16
10	Fri 2	4 76	18 ·97	17
11	Sat 3	5 83		18
12	SUN 4	6 89	19 06	19
13	Mon 5	7 94	20 15	20
14	Tues 6	8 96	21 21	21
15	Wed 7	9 97	22 25	22
16	Thur 8	10 95	23 ·28	23
17	Fri 9	11 90	24 28	24
18	Sat 10	12 85	25 27	25
19	SUN 11	13 77	26 23	26
20	Mon 12	14 69	27 19	27
21	Tues 13	—A 60	1 14	28
22	Wed 14	1 50	2 07	—29
23	Thur 15	2 40	3 00 / 4 ·93}	1
24	Fri 16	3 30	5 86	2
25	Sat 17	4 20	6 81	3
26	SUN 18	5 11	7 76	4
27	Mon 19	{6 03 / 7 95	8 71	5
28	Tues 20	8 91	9 69	6
29	Wed 21	9 88	10 68	7
30	Thur 22	10 86	11 69	8
——31	Fri 23	11 87	12 73	9
1	Sat 24	12 ·90	13 79	10
2	SUN 25	13 96	14 86	11
3	Mon 26		15 ·95	12
4	Tues 27	14 ·02		13
5	Wed 28	P ·10	16 ·05	14
6	Thur. 29	1 18	17 16	15
7	Fri 30	2 26	18 ·27	16

Printed sideways beside May: Sādhārana. Vrishabha—Vaigāsi. Bahula. Sukla. Jyeshtha. H 462 Rajab. H 462 Sha'bān.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
8	Sat 1	3 34	19 37	17
9	SUN 2	4 40	20 45	18
10	Mon 3	5 43	21 52	19
11	Tues 4	6 46	22 ·57	20
12	Wed 5	7 47	23 60	21
13	Thur 6	8 44	24 61	22
14	Fri 7	9 41	25 59	23
15	Sat 8	10 36	26 ·56	24
16	SUN 9	11 28	27 53	25
17	Mon 10	12 20	1 47	26
18	Tues 11	13 10	2 41	27
19	Wed 12	{14 00 / A 90	3 34	28
20	Thur 13	1 80	4 27	29
21	Fri 14	2 ·70	5 21	—30
22	Sat 15	3 61	6 14	1
23	SUN 16	4 52	7 09	2
24	Mon 17	5 45	8 04	3
25	Tues 18	6 40	9 01	4
26	Wed 19	7 36	10 00	5
27	Thur 20	8 35	11 02	6
28	Fri 21	9 36	12 05	7
29	Sat 22	10 39	13 09	8
30	SUN 23	11 43	14 16	9
——31	Mon 24	12 49	15 25	10
1	Tues 25	13 56	16 35	11
2	Wed 26	14 64	17 46	12
3	Thur 27	P 73	18 57	13
4	Fri 28	1 81	19 67	14
5	Sat 29	2 87	20 75	15
6	SUN 30	3 91	21 84	16
7	Mon 31	4 94	22 89	17

Printed sideways beside June: Sādhārana. Mithuna—Āni. Bahula. Sukla. Āshādha. H 462 Ramazān.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	June			
8	Tues 1	5 94	23 92	18
9	Wed 2	6 92	24 93	19
10	Thur 3	7 89	25 92	20
11	Fri 4	8 84	26 90	21
12	Sat 5	9 76	27 86	22
13	SUN 6	10 68	1 81	23
14	Mon 7	11 58	2 75	24
15	Tues 8	12 48	3 ·68	25
16	Wed 9	13 38	4 61	26
17	Thur 10	14 28	5 55	27
18	Fri 11	—A 18	6 48	28
19	Sat 12	1 09	7 42	—29
20	SUN 13	{2 00 / 3 98	8 38	1
21	Mon 14	4 87	9 34	2
22	Tues 15	5 84	10 34	3
23	Wed 16	6 83	11 34	4
24	Thur 17	7 84	12 36	5
25	Fri 18	8 86	13 40	6
26	Sat 19	9 91	14 ·47	7
27	SUN 20	10 ·97	15 56	8
28	Mon 21		16 65	9
29	Tues 22	11 04	17 76	10
30	Wed 23	12 ·11	18 86	11
31	Thur 24	13 20	19 97	12
——32	Fri 25	14 ·28		13
1	Sat. ○26	P 35	20 ·07	14
2	SUN. 27	1 89	21 14	15
3	Mon 28	2 ·43	22 20	16
4	Tues 29	3 42	23 24	17
5	Wed. 30	4 ·41	24 25	18

Naksh :—1 Aśvini 2 Bhar. 3 Krit. 4. Rohi 5 Mrig 6 Ardrā. 7 Punar. 8. Push. 9. Aślesh 10 Magh 11. P. Phal 12 U. Phal. 25 P Bhad. 26. U. Bhad. 27. Rev.

A.D. 1070.
A—Amāvāsyā.
P—Paurnimā.

Kollam 246, Commences {**N. Malabar—Aug.** / **S Malabar—July**

Hijra 463. Commences **Oct. 9**

Vikrama 1127.
Bengal San 476.
(N. Cycle) Paridhāvin.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	July.			
Sādhāraṇa **Karkataka—Ādi.** 6	Thur 1	**Āsh.** 5 37	25 25	19
7	Fri 2	6 32	26 23	20
8	Sat 3	7 25	27 20	*H 462 Ramazan* 21
9	SUN 4	8 17	1 14	22
10	Mon 5	9 08 / 10 98	2 08	23
11	Tues 6	*Bahula* 11 88	3 02 / 4 96	24
12	Wed 7	12 77	5 89	25
13	Thur 8	13 67	6 82	26
14	Fri 9	14 58	7 76	27
15	Sat ● 10	—A 49	8 71	28
16	SUN 11	1 42	9 68	29
17	Mon 12	2 36	10 66	—30
18	Tues 13	3 34	11 66	1
19	Wed 14	4 31	12 68	2
20	Thur 15	5 32	13 71	3
21	Fri 16	6 34	14 78	4
22	Sat 17	7 39	15 86	5
23	SUN 18	8 45	16 95	6
24	Mon 19	9 52		*H 462 Shawwal* 7
25	Tues 20	*Sukla* 10 61	17 06	8
26	Wed 21	11 70	18 16	9
27	Thur 22	12 78	19 28	10
28	Fri 23	13 83	20 37	11
29	Sat 24	14 87	21 45	12
30	SUN 25	P 91	22 51	13
—31	Mon 26	**Śrāvaṇa.** 1 92	23 55	14
1	Tues 27	2 91	24 57	15
2	Wed 28	3 87	25 58	16
3	Thur 29	4 83	26 56	17
4	Fri 30	5 75	27 53	18
5	Sat. 31	6 67	1 48	19
	Aug			
Sādhāraṇa **Simha—Āvaṇi** 6	SUN 1	*Bahula* 7 58	2 42	20
7	Mon 2	8 48	3 36	21
8	Tues 3	9 38	4 29	22
9	Wed 4	10 28	5 22	23
10	Thur 5	11 18	6 16	24
11	Fri 6	12 08	7 09	25
12	Sat 7	13 00 / 14 98	8 05	26
13	SUN 8	—A 87	9 01 / 10 99	27
14	Mon 9	1 84	11 98	28
15	Tues 10	2 82	12 99	—29
16	Wed 11	3 83		1
17	Thur 12	4 85	13 04	2
18	Fri 13	5 91	14 09	3
19	Sat 14	*Sukla* 6 97	15 16	4
20	SUN 15		16 25	5
21	Mon 16	7 04	17 35	6
22	Tues. 17	8 13	18 46	*H 462 Zi-l-ka'da* 7
23	Wed 18	9 21	19 58	8
24	Thur 19	10 29	20 67	9
25	Fri 20	11 36	21 71	10
26	Sat 21	12 41	22 82	11
27	SUN 22	13 44	23 87	12
28	Mon 23	14 45	24 90	13
29	Tues 24	P 43	25 91	14
30	Wed 25	**Bhādrapada** 1 40	26 89	15
—31	Thur 26	2 35	27 86	16
1	Fri 27	3 28	1 81	17
2	Sat 28	4 20	2 77	18
3	SUN. 29	5 11	3 70	19
4	Mon 30	6 02 / 7 92	4 63	20
5	Tues. 31	8 82	5 56	21

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Sep			
Sādhāraṇa **Kanyā—Puraṭṭāśi** 6	Wed 1	*Bahula* 9 72	6 49	22
7	Thur 2	10 62	7 44	23
8	Fri 3	11 55	8 38	24
9	Sat 4	12 48	9 34	25
10	SUN 5	13 42	10 31	26
11	Mon 6	14 39	11 30	27
12	Tues 7	—A 37	12 32	28
13	Wed 8	1 38	13 35	29
14	Thur 9	2 40	14 40	- 30
15	Fri 10	3 46	15 47	1
16	Sat 11	4 52	16 55	2
17	SUN 12	5 61	17 65	3
18	Mon 13	6 69	18 77	4
19	Tues 14	7 77	19 87	5
20	Wed 15	8 85	20 97	6
21	Thur 16	*Sukla* 9 92		7
22	Fri 17	10 98	21 06	8
23	Sat 18		22 13	9
24	SUN 19	11 00	23 19	10
25	Mon 20	12 02	24 22	11
26	Tues 21	13 00 / 14 98	25 23	12
27	Wed 22	P 92	26 22	*H 462 Zi-l hijja* 13
28	Thur 23	**Āśvina** 1 85	27 19	14
29	Fri 24	2 78	1 16	15
30	Sat 25	3 69	2 10	16
—31	SUN 26	4 60	3 04 / 4 97	17
1	Mon 27	*Bahula* 5 50	5 90	18
2	Tues 28	6 40	6 84	19
3	Wed 29	7 30	7 78	20
4	Thur 30	8 20	8 72	21
	Oct			
Sādhāraṇa **Tulā—Aippaśi** 5	Fri 1	9 13	9 67	22
6	Sat 2	10 07	10 61	23
7	SUN 3	11 01 / 12 98	11 62	24
8	Mon 4	13 97	12 64	25
9	Tues 5	14 97	13 66	26
10	Wed 6	- A 99	14 71	27
11	Thur 7		15 77	28
12	Fri 8	1 05	16 85	-29
13	Sat 9	2 12	17 95	1
14	SUN 10	3 21		2
15	Mon 11	4 29	18 07	3
16	Tues 12	5 37	19 17	4
17	Wed 13	*Sukla* 6 45	20 27	5
18	Thur 14	7 53	21 36	6
19	Fri 15	8 58	22 45	*H 463 Muharram* 7
20	Sat 16	9 61	23 50	8
21	SUN 17	10 62	24 54	9
22	Mon. 18	11 60	25 55	10
23	Tues 19	12 57	26 55	11
24	Wed 20	13 53	27 53	12
25	Thur 21	14 47	1 49	13
26	Fri 22	P 39	2 44	14
27	Sat. 23	**Kārttika** 1 29	3 38	15
28	SUN 24	2 21	4 31	16
29	Mon. 25	3 11	5 25	17
—30	Tues. 26	4 01 / 5 91	6 18	18
1	Wed. 27	6 83	7 11	19
2	Thur 28	7 75	8 05	20
3	Fri 29	*Bahula* 8 67	9 00 / 10 97	21
4	Sat. 30	9 62	11 96	22
5	SUN 31	10 60	12 96	23

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Nov.			
Sādhāraṇa **Vṛśchika—Kārttigai** 6	Mon 1	*Bahula* 11 59	13 98	24
7	Tues 2	12 60		25
8	Wed 3	13 62	14 02	26
9	Thur 4	14 68	15 08	27
10	Fri 5	—A 75	16 17	28
11	Sat 6	1 83	17 26	29
12	SUN 7	2 91	18 36	—30
13	Mon 8	...	19 47	1
14	Tues 9	3 00	20 57	2
15	Wed 10	4 08	21 68	3
16	Thur 11	5 16	22 75	4
17	Fri 12	*Sukla* 6 22	23 81	5
18	Sat 13	7 25	24 85	6
19	SUN 14	8 25	25 87	7
20	Mon 15	9 23	26 88	8
21	Tues 16	10 21	27 86	9
22	Wed 17	11 15	1 82	10
23	Thur 18	12 09	2 77	11
24	Fri 19	13 02 / 14 93	3 72	12
25	Sat 20	P 83	4 65	*H 463 Safar* 13
26	SUN. 21	**Mārgaśīrsha** 1 73	5 59	14
27	Mon 22	2 63	6 52	15
28	Tues 23	3 54	7 45	16
—29	Wed 24	4 46	8 39	17
1	Thur 25	5 38	9 34	18
2	Fri 26	6 32	10 31	19
3	Sat 27	7 26	11 28	20
4	SUN 28	8 24	12 28	21
5	Mon 29	9 23	13 29	22
6	Tues 30	10 24	14 33	23
	Dec			
Sādhāraṇa **Dhanus—Mārgali.** 7	Wed 1	*Bahula* 11 28	15 39	24
8	Thur 2	12 33	16 47	25
9	Fri 3	13 40	17 56	26
10	Sat 4	14 49	18 66	27
11	SUN. 5	—A 58	19 77	28
12	Mon 6	1 66	20 88	—29
13	Tues 7	2 73	21 98	1
14	Wed 8	3 80		2
15	Thur 9	4 86	22 06	3
16	Fri 10	*Sukla* 5 89	23 12	4
17	Sat 11	6 90	24 17	5
18	SUN 12	7 89	25 20	6
19	Mon. 13	8 85	26 21	7
20	Tues 14	9 81	27 19	8
21	Wed 15	10 74	1 16	9
22	Thur 16	11 66	2 11	*H 463 Rabi-ul awwal* 10
23	Fri 17	12 57	3 05	11
24	Sat 18	**Pausha** 13 48	4 00 / 5 98	12
25	SUN 19	14 38	6 86	13
26	Mon ○ 20	P 28	7 79	14
27	Tues 21	1 19	8 72	15
28	Wed 22	2 10	9 68	16
—29	Thur 23	3 02 / 4 96	10 64	17
Sādhāraṇa **Makara—Tai.** 1	Fri 24	5 91	11 61	18
2	Sat. 25	6 89	12 60	19
3	SUN 26	7 87	13 61	20
4	Mon 27	8 89	14 65	21
5	Tues 28	*Bahula* 9 92	15 70	22
6	Wed 29	10 98	16 77	23
7	Thur 30		17 86	24
8	Fri 31	11 05	18 96	25

13. Hasta. 14. Chit. 15 Svāti. 16 Viśāk. 17. Anur 18 Jyesh. 19. Mūla. 20. P Ash. 21 U Ash 22. Śrav 23. Dhani. 24. Śatab.

A.D. 1071.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24 11.
(Arya Sid.) March 24 07

Śaka 993.

Kaliyuga 4172.
(S. Cycle) Virodhakrit

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Sādhārana — **Makara—Tai** — **Māgha** (Sukla / Bahula) — H 463 Rabi-ul ākhir

Cyclic sidereal year, month and day	Week-day	Jan	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Sat	1	12	12	.		26
10	Sun	2	13	21	19	08	27
11	Mon	3	14	80	20	18	28
12	Tues.	4	—A	39	21	28	29
13	Wed	5	1	46	22	37	—30
14	Thur	6	2	52	23	43	1
15	Fri	7	3	58	24	48	2
16	Sat	8	4	53	25	52	3
17	Sun	9	5	58	26	53	4
18	Mon	10	6	49	27	52	5
19	Tues	11	7	43	1	49	6
20	Wed	12	8	36	2	44	7
21	Thur	13	9	29	3	40	8
22	Fri	14	10	20	4	38	9
23	Sat	15	11	10	5	26	10
24	Sun	16	{12 / 13	00 / 90	(	19	11
25	Mon	17	14	81	7	12	12
26	Tues	18	P	72	8	07	13
27	Wed	19	1	65	9 / 10	01 / 97}	14
28	Thur	20	2	58	11	94	15
29	Fri	21	3	54	12	92	16
—30	Sat	22	4	52	13	94	17
1	Sun	23	5	50	14	96	18
2	Mon	24	6	52			19
3	Tues	25	7	55	15	01	20
4	Wed	26	8	61	16	08	21
5	Thur	27	9	68	17	16	22
6	Fri	28	10	76	18	26	23
7	Sat	29	11	84	19	37	24
8	Sun	30	12	93	20	48	25
9	Mon	31			21	58	26

Sadhārana — **Kumbha—Māśi** — **Phālguna** (Sukla / Bahula) — H 463 Jamāda'l awwal

Cyclic sidereal year, month and day	Week-day	Feb.	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
10	Tues.	1	13	01	22	67	27
11	Wed	2	14	08	23	74	28
12	Thur	3	—A	14	24	81	—29
13	Fri	4	1	15	25	84	1
14	Sat	5	2	16	26	85	2
15	Sun	6	3	14	27	84	3
16	Mon	7	4	10	1	82	4
17	Tues	8	{5 / 6	04 / 97	2	79	5
18	Wed	9	7	89	3	73	6
19	Thur	10	8	81	4	67	7
20	Fri	11	9	72	5	60	8
21	Sat	12	10	62	6	53	9
22	Sun	13	11	52	7	47	10
23	Mon	14	12	42	8	41	11
24	Tues	15	13	32	9	35	12
25	Wed	16	14	25	10	30	13
26	Thur	17	P	18	11	27	14
27	Fri	18	1	14	12	26	15
28	Sat	19	2	11	13	26	16
29	Sun	20	3	10	14	28	17
—30	Mon	21	4	11	15	32	18
1	Tues	22	5	16	16	38	19
2	Wed	23	6	21	17	46	20
3	Thur.	24	7	28	18	57	21
4	Fri	25	8	37	19	67	22
5	Sat	26	9	46	20	78	23
6	Sun.	27	10	54	21	88	24
7	Mon	28	11	62	22	97	25

Sādhārana — **Mīna—Panguni** — **Chaitra** (Sukla / Bahula) — H 463 Jamāda'l ākhir

Cyclic sidereal year, month and day	Week-day	March	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Tues	1	12	67			26
9	Wed	2	13	72	23	06	27
10	Thur	3	14	74	24	12	28
11	Fri	4	A	74	25	16	29
12	Sat	5	1	72	26	17	—30
13	Sun	6	2	68	27	17	1
14	Mon	7	3	62	1	16	2
15	Tues	8	4	56	2	12	3
16	Wed	9	5	47	3	07	4
17	Thur	10	6	38	4 / 5	01 / 94}	5
18	Fri	11	7	28	6	88	6
19	Sat	12	8	18	7	81	7
20	Sun	13	{9 / 10	08 / 98	8	74	8
21	Mon	14	11	89	9	68	9
22	Tues	15	12	81	10	63	10
23	Wed	16	13	74	11	59	11
24	Thur	17	14	70	12	58	12
25	Fri	18	P	67	13	58	13
26	Sat	19	1	66	14	59	14
27	Sun	20	2	67	15	63	15
28	Mon	21	3	71	16	69	16
29	Tues	22	4	76	17	77	17
—30	Wed	23	5	84	18	87	18
1	Thur	24	6	92	19	97	19
2	Fri	25					20
3	Sat	26	7	00	20	08	21
4	Sun	27	8	08	21	18	22
5	Mon	28	9	15	22	29	23
6	Tues	29	10	22	23	37	24
7	Wed	30	11	26	24	43	25
8	Thur	31	12	28	25	47	26

Virodhakrit — **Mēsha—Chittirai** — **Vaiśākha.** (Sukla / Bahula) — H 463 Rajab

Cyclic sidereal year, month and day	Week-day	April	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Fri	1	13	28	26	49	27
10	Sat	2	14	26	27	50	28
11	Sun	3	—A	28	1	49	—29
12	Mon	4	1	16	2	45	1
13	Tues	5	2	09	3	40	2
14	Wed	6	{3 / 4	00 / 91	4	85	3
15	Thur	7	5	81	5	29	4
16	Fri	8	6	71	6	22	5
17	Sat	9	7	61	7	15	6
18	Sun	10	8	51	8	08	7
19	Mon	11	9	42	9 / 10	02 / 97}	8
20	Tues	12	10	34	11	93	9
21	Wed	13	11	28	12	91	10
22	Thur	14	12	22	13	90	11
23	Fri	15	13	19	14	91	12
24	Sat	16	14	18	15	94	13
25	Sun	17	P	19			14
26	Mon	18	1	23	16	01	15
27	Tues	19	2	27	17	08	16
28	Wed	20	3	34	18	17	17
29	Thur	21	4	42	19	27	18
30	Fri	22	5	51	20	37	19
—31	Sat	23	6	59	21	49	20
1	Sun	24	7	67	22	59	21
2	Mon	25	8	73	23	67	22
3	Tues	26	9	77	24	74	23
4	Wed.	27	10	79	25	79	24
5	Thur.	28	11	79	26	82	25
6	Fri	29	12	77	27	83	26
7	Sat	30	13	73	1	81	27

Virodhakrit — **Vrishabha—Vaigāsi.** — **Jyeshtha.** (Sukla / Bahula) — H 463 Sha'bān

Cyclic sidereal year, month and day	Week-day	May.	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Sun	1	14	67	2	78	28
9	Mon	2	—A	60	3	74	29
10	Tues	3	1	51	4	68	—30
11	Wed	4	2	41	5	63	1
12	Thur	5	3	31	6	56	2
13	Fri	6	4	21	7	49	3
14	Sat	7	5	11	8	42	4
15	Sun	8	{6 / 7	01 / 92	9	35	5
16	Mon	9	8	84	10	31	6
17	Tues	10	9	78	11	26	7
18	Wed	11	10	72	12	23	8
19	Thur	12	11	69	13	22	9
20	Fri	13	12	67	14	23	10
21	Sat	14	13	69	15	27	11
22	Sun	15	14	72	16	31	12
23	Mon	16	P	75	17	38	13
24	Tues	17	1	83	18	47	14
25	Wed	18	2	90	19	57	15
26	Thur	19	3	98	20	68	16
27	Fri	20			21	79	17
28	Sat	21	4	06	22	89	18
29	Sun	22	5	15	23	98	19
30	Mon	23	6	21			20
—31	Tues	24	7	24	24	05	21
1	Wed	25	8	27	25	11	22
2	Thur	26	9	27	26	14	23
3	Fri	27	10	25	27	15	24
4	Sat	28	11	21	1	14	25
5	Sun	29	12	16	2	11	26
6	Mon	30	13	08	3	07	27
7	Tues	31	{14 / A	00 / 91	4 / 5	03 / 97}	28

Virodhakrit — **Mithuna—Āni** — **Āshādha.** (Sukla / Bahula) — H 463 Ramazān

Cyclic sidereal year, month and day	Week-day	June	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Wed	1	1	81	6	90	—29
9	Thur	2	2	71	7	83	1
10	Fri	3	3	61	8	76	2
11	Sat	4	4	51	9	70	3
12	Sun	5	5	42	10	64	4
13	Mon	6	6	33	11	60	5
14	Tues	7	7	26	12	56	6
15	Wed	8	8	19	13	55	7
16	Thur	9	9	17	14	56	8
17	Fri	10	10	15	15	58	9
18	Sat	11	11	17	16	62	10
19	Sun	12	12	20	17	69	11
20	Mon	13	13	24	18	77	12
21	Tues	14	14	30	19	86	13
22	Wed ○	15	P	37	20	98	14
23	Thur	16	1	44			15
24	Fri	17	2	55	21	09	16
25	Sat	18	3	62	22	19	17
26	Sun	19	4	68	23	28	18
27	Mon	20	5	73	24	35	19
28	Tues	21	6	74	25	42	20
29	Wed	22	7	75	26	46	21
30	Thur	23	8	73	27	47	22
31	Fri	24	9	69	1	47	23
—32	Sat	25	10	64	2	44	24
1	Sun.	26	11	56	3	42	25
2	Mon	27	12	48	4	36	26
3	Tues	28	13	39	5	30	27
4	Wed	29	14	29	6	24	28
5	Thur	30	—A	19	7	17	—29

Naksh:—1 Aśvin 2. Bhar 3. Krit 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9 Aślesh. 10 Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27. Rev.

A.D. 1071. A—Amāvāsyā. P—Paurnimā.

Kollam 247, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 464. Commences **Sep. 29.**

Vikrama 1128 **Bengal San. 477** **(N. Cycle) Pramādin**

Each panel below has two sections, SOLAR reckoning and LUNAR reckoning.

July. (Solar: *Virodhakrit* **Karkataka—Ādi**; Lunar: *Sukla*, **Śrāvaṇa**, *Bahula*; *H 463 Shawwāl*)

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
6	Fri	1	1 2	09 99	8	10	—30
7	Sat	2	3	89	9 10	04 98	1
8	SUN	3	4	81	11	93	2
9	Mon	4	5	74	12	89	3
10	Tues	5	6	68	13	88	4
11	Wed	6	7	65	14	88	5
12	Thur	7	8	63	15	90	6
13	Fri	8	9	65	16	93	7
14	Sat	9	10	67	17	99	8
15	SUN	10	11	71			9
16	Mon	11	12	78	18	07	10
17	Tues	12	13	86	19	17	11
18	Wed	13	14	95	20	28	12
19	Thur	14			21	38	13
20	Fri	15	P	03	22	49	14
21	Sat	16	1	10	23	58	15
22	SUN	17	2	16	24	67	16
23	Mon	18	3	21	25	73	17
24	Tues	19	4	23	26	77	18
25	Wed	20	5	24	27	79	19
26	Thur	21	6	22	1	79	20
27	Fri	22	7	19	2	78	21
28	Sat	23	8	14	3	75	22
29	SUN	24	9 10	06 98	4	70	23
30	Mon	25	11	88	5	64	24
—31	Tues	26	12	78	6	57	25
1	Wed	27	13	68	7	51	26
2	Thur	28	14	58	8	44	27
3	Fri	29	—A	48	9	37	28
4	Sat	30	1	39	10	31	—29
5	SUN	31	2	31	11	26	1

Aug. (Solar: *Virodhakrit* **Simha—Āvaṇi**; Lunar: *Sukla*, **Bhādrapada**, *Bahula*; *H 463 Zi-l-ka'da*)

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
6	Mon	1	3	25	12	22	2
7	Tues	2	4	19	13	21	3
8	Wed	3	5	15	14	20	4
9	Thur	4	6	14	15	21	5
10	Fri	5	7	16	16	25	6
11	Sat	6	8	18	17	30	7
12	SUN	7	9	23	18	38	8
13	Mon	8	10	29	19	47	9
14	Tues	9	11	37	20	57	10
15	Wed	10	12	45	21	68	11
16	Thur	11	13	53	22	79	12
17	Fri	12	14	61	23	89	13
18	Sat	13	P	68	24	98	14
19	SUN	14	1	72			15
20	Mon	15	2	74	25	04	16
21	Tues	16	3	76	26	09	17
22	Wed	17	4	74	27	11	18
23	Thur	18	5	72	1	13	19
24	Fri	19	6	66	2	11	20
25	Sat	20	7	60	3	08	21
26	SUN	21	8	51	4 5	03 98	22
27	Mon	22	9	42	6	92	23
28	Tues	23	10	32	7	85	24
29	Wed	24	11	22	8	78	25
30	Thur	25	12	12	9	71	26
31	Fri	26	13 14	02 93	10	65	27
—32	Sat	27	—A	86	11	59	28
1	SUN	28	1	79	12	56	29
2	Mon	29	2	72	13	53	—30
3	Tues	30	3	69	14	52	1
4	Wed	31	4	68	15	53	2

Sep. (Solar: *Virodhakrit* **Kanyā—Puraṭṭāśi**; Lunar: *Sukla*, **Adhika Āśvina**, *Bahula*; *H 463 Zi-l hijja*)

Cyclic sidereal year, month and day	Week day, English month and day.		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
5	Thur	1	5	70	16	56	3
6	Fri	2	6	72	17	62	4
7	Sat	3	7	77	18	69	5
8	SUN	4	8	83	19	77	6
9	Mon	5	9	91	20	87	7
10	Tues.	6	10	99	21	98	8
11	Wed	7					9
12	Thur	8	11	08	22	09	10
13	Fri	9	12	16	23	19	11
14	Sat	10	13	23	24	28	12
15	SUN	11	14	27	25	35	13
16	Mon	12	P	30	26	40	14
17	Tues	13	1	32	27	44	15
18	Wed	14	2	31	1	45	16
19	Thur	15	3	28	2	44	17
20	Fri	16	4	22	3	41	18
21	Sat	17	5	16	4	37	19
22	SUN.	18	6 7	07 98	5	31	20
23	Mon	19	8	88	6	26	21
24	Tues	20	9	78	7	19	22
25	Wed	21	10	68	8	12	23
26	Thur	22	11	58	9 10	05 98	24
27	Fri	23	12	50	11	94	25
28	Sat.	24	13	42	12	89	26
29	SUN	25	14	36	13	86	27
—30	Mon	26	—A	30	14	84	28
1	Tues	27	1	28	15	85	29
2	Wed	28	2	26	16	88	—30
3	Thur	29	3	28	17	93	1
4	Fri	30	4	30	18	99	2

Oct (Solar: *Virodhakrit* **Tulā—Aippasi**; Lunar: *Sukla*, **Nija Āśvina**, *Bahula*, *Sukla*; *H 464 Muharram*)

Cyclic sidereal year, month and day	Week day, English month and day.		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
5	Sat	1	5	35			3
6	SUN	2	6	43	19	07	4
7	Mon	3	7	51	20	17	5
8	Tues	4	8	59	21	29	6
9	Wed	5	9	68	22	39	7
10	Thur	6	10	76	23	49	8
11	Fri	7	11	82	24	58	9
12	Sat	8	12	87	25	66	10
13	SUN	9	13	91	26	72	11
14	Mon	10	14	91	27	76	12
15	Tues	11	P	90	1	77	13
16	Wed	12	1	86	2	76	14
17	Thur	13	2	82	3	74	15
18	Fri	14	3	76	4	70	16
19	Sat	15	4	67	5	66	17
20	SUN	16	5	58	6	60	18
21	Mon	17	6	49	7	53	19
22	Tues	18	7	39	8	46	20
23	Wed	19	8	29	9	39	21
24	Thur	20	9	20	10	33	22
25	Fri	21	10	11	11	27	23
26	Sat	22	11 12	02 96	12	22	24
27	SUN	23	13	91	13	19	25
28	Mon	24	14	89	14	17	26
29	Tues	25	—A	87	15	18	27
—30	Wed	26	1	90	16	20	28
1	Thur	27	2	93	17	24	29
2	Fri	28	3	98	18	30	—30
3	Sat	29			19	38	1
4	SUN	30	4	04	20	48	2
5	Mon	31	5	12	21	58	3

Nov. (Solar: *Virodhakrit* **Vriśchika—Kārttigai**; Lunar: *Sukla*, **Kārttika**, *Bahula*, *Sukla*; *H 464 Safar*)

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day
6	Tues	1	6	21	22	69	4
7	Wed	2	7	29	23	79	5
8	Thur	3	8	37	24	89	6
9	Fri	4	9	44	25	97	7
10	Sat	5	10	51			8
11	SUN	6	11	53	26	03	9
12	Mon	7	12	53	27	07	10
13	Tues	8	13	52	1	09	11
14	Wed	9	14	49	2	09	12
15	Thur	10	P	44	3	07	13
16	Fri	11	1	36	4 5	04 99	14
17	Sat	12	2	28	6	93	15
18	SUN	13	3	20	7	86	16
19	Mon	14	4	20	8	80	17
20	Tues	15	5	10	9	74	18
21	Wed	16	6 7	00 91	10	67	19
22	Thur	17	8	82	11	61	20
23	Fri	18	9	73	12	56	21
24	Sat	19	10	66	13	52	22
25	SUN	20	11	57	14	50	23
26	Mon	21	12	54	15	50	24
27	Tues	22	13	51	16	51	25
28	Wed	23	14	49	17	55	26
—29	Thur	24	—A	55	18	60	27
1	Fri	25	1	61	19	68	28
2	Sat	26	2	68	20	78	—29
3	SUN	27	3	78	21	88	1
4	Mon	28	4	87	22	99	2
5	Tues	29	5	95			3
6	Wed	30			23	09	4

Dec (Solar: *Virodhakrit* **Dhanus—Mārgali**; Lunar: **Mārgaśīrsha**, *Bahula*, *Sukla*; *H 464 Rabi ul awwal*)

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day
7	Thur	1	6	03	24	19	5
8	Fri	2	7	10	25	28	6
9	Sat	3	8	15	26	35	7
10	SUN	4	9	17	27	39	8
11	Mon	5	10	19	1	41	9
12	Tues	6	11	17	2	41	10
13	Wed	7	12	14	3	41	11
14	Thur	8	13	08	4	38	12
15	Fri ○	9	14 P	01 94	5	38	13
16	Sat	10	1	84	6	27	14
17	SUN	11	2	74	7	21	15
18	Mon	12	3	65	8	15	16
19	Tues	13	4	56	9	08	17
20	Wed	14	5	47	10 11	01 94	18
21	Thur	15	6	38	12	89	19
22	Fri	16	7	30	13	86	20
23	Sat	17	8	24	14	83	21
24	SUN	18	9	20	15	82	22
25	Mon	19	10	17	16	83	23
26	Tues	20	11	16	17	86	24
27	Wed	21	12	18	18	91	25
28	Thur.	22	13	21	19	99	26
29	Fri	23	14	27			27
—30	Sat	24	—A	35	20	08	28
1	SUN.	25	1	43	21	18	29
2	Mon	26	2	52	22	29	—30
3	Tues	27	3	61	23	39	1
4	Wed	28	4	69	24	50	2
5	Thur	29	5	76	25	59	3
6	Fri	30	6	79	26	65	4
7	Sat	31	7	81	27	70	5

13 Hasta. 14 Chit. 15 Svāti 16 Viśāk 17 Anur. 18 Jyesh 19 Mūla 20 P. Ash 21 U Ash 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1072.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 23·37. **Śaka 994**
(Arya Sid.) March 23·33.

Kaliyuga 4173.
(S. Cycle) Paridhāvin.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan

Solar: *Virodhakrit.* **Makara—Tai** (to 29), then Kumbha. Lunar: **Pausha** (*Sukla* / *Bahula*), then *Sukla*. Muhammadan: *H 464 Rabī-ul ākhir*.

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Sun	1	8	83	1	73	6
9	Mon	2	9	81	2	·75	7
10	Tues	3	10	78	3	74	8
11	Wed	4	11	72	4	71	9
12	Thur	5	12	65	5	66	10
13	Fri	6	13	57	6	61	11
14	Sat	7	14	·48	7	55	12
15	Sun	8	**P**	38	8	48	13
16	Mon	9	1	28	9	41	14
17	Tues	10	2	18	10	34	15
18	Wed	11	3	09	11	28	16
19	Thur	12	{4 / 5	00 / 93	12	22	17
20	Fri	13	6	87	13	19	18
21	Sat	14	7	83	14	16	19
22	Sun	15	8	80	15	14	20
23	Mon	16	9	79	16	15	21
24	Tues	17	10	81	17	17	22
25	Wed	18	11	86	18	28	23
26	Thur	19	12	91	19	30	24
27	Fri	20	13	98	20	38	25
28	Sat	21			21	48	26
—29	Sun	22	14	06	22	58	27
1	Mon	23	—**A**	15	23	70	28
2	Tues	24	1	24	24	80	—29
3	Wed	25	2	31	25	89	1
4	Thur	26	3	38	26	96	2
5	Fri	27	4	42			3
6	Sat	28	5	45	27	02	4
7	Sun	29	6	45	1	06	5
8	Mon	30	7	48	2	07	6
9	Tues	31	8	40	3	06	7

Feb

Solar: *Virodhakrit* **Kumbha—Māśi** (to 30), then *Virodhakrit* **Mīna—Panguni**. Lunar: **Māgha** (*Bahula*), then *Sukla*. Muhammadan: *H 464 Jamāda'l awwal*.

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
10	Wed	1	9	33	4	04	8
11	Thur	2	10	26	5 / 6	00 / 95}	9
12	Fri	3	11	19	7	89	10
13	Sat	4	12	10	8	82	11
14	Sun	5	{13 / 14	00 / 90	9	75	12
15	Mon	6	**P**	80	10	68	13
16	Tues	7	1	70	11	62	14
17	Wed	8	2	61	12	57	15
18	Thur	9	3	58	13	52	16
19	Fri	10	4	48	14	48	17
20	Sat	11	5	44	15	47	18
21	Sun	12	6	42	16	47	19
22	Mon	13	7	40	17	50	20
23	Tues	14	8	41	18	54	21
24	Wed	15	9	46	19	60	22
25	Thur	16	10	51	20	68	23
26	Fri	17	11	59	21	78	24
27	Sat	18	12	67	22	89	25
28	Sun	19	13	76			26
29	Mon	20	14	84	23	00	27
—30	Tues	21	—**A**	91	24	10	28
1	Wed	22	1	98	25	19	29
2	Thur	23			26	27	—30
3	Fri	24	2	02	27	34	1
4	Sat	25	3	05	1	38	2
5	Sun	26	4	·04	2	39	3
6	Mon	27	{5 / 6	03 / 98	3	39	4
7	Tues.	28	7	·93	4	·37	5
8	Wed	29	8	·85	5	·33	6

March

Solar: *Virodhakrit* **Mīna—Panguni** (to 30), then Mēsha. Lunar: **Phālguna** (*Bahula*), then *Sukla*. Muhammadan: *H 464 Jamāda'l ākhir*.

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Thur	1	9	77	6	29	7
10	Fri	2	10	67	7	23	8
11	Sat	3	11	57	8	16	9
12	Sun	4	12	47	9	09	10
13	Mon	5	13	37	10 / 11	02 / 96}	11
14	Tues	6	14	28	12	90	12
15	Wed	7	**P**	19	13	85	13
16	Thur	8	1	11	14	81	14
17	Fri	9	2	05	15	79	15
18	Sat	10	{3 / 4	01 / 99	16	80	16
19	Sun	11	5	97	17	81	17
20	Mon	12			18	85	18
21	Tues	13	6	00	19	91	19
22	Wed	14	7	08	20	99	20
23	Thur	15	8	07			21
24	Fri	16	9	15	21	09	22
25	Sat	17	10	23	22	19	23
26	Sun	18	11	32	23	30	24
27	Mon	19	12	40	24	40	25
28	Tues	20	13	48	25	50	26
29	Wed	21	14	53	26	59	27
—30	Thur	22	—**A**	58	27	65	28
1	Fri	23	1	59	1	69	—29
2	Sat	24	2	59	2	71	1
3	Sun	25	3	58	3	71	2
4	Mon	26	4	54	4	70	3
5	Tues	27	5	47	5	67	4
6	Wed	28	6	39	6	62	5
7	Thur	29	7	31	7	57	6
8	Fri	30	8	22	8	50	7
9	Sat	31	9	12	9	43	8

April

Solar: *Paridhāvin* **Mēsha—Chittirai** (to 31), then *Paridhāvin* **Vrish—Vaigāsi**. Lunar: **Chaitra** (*Bahula*), then *Sukla*. Muhammadan: *H 464 Rajab*, then *H 464 Sha'bān*.

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
10	Sun	1	{10 / 11	02 / 92	10	37	9
11	Mon	2	12	82	11	30	10
12	Tues	3	13	72	12	24	11
13	Wed	4	14	65	13	18	12
14	Thur	5	**P**	58	14	14	13
15	Fri	6	1	54	15	13	14
16	Sat	7	2	51	16	12	15
17	Sun	8	3	49	17	13	16
18	Mon	9	4	51	18	16	17
19	Tues	10	5	55	19	22	18
20	Wed	11	6	61	20	30	19
21	Thur	12	7	67	21	39	20
22	Fri	13	8	75	22	49	21
23	Sat	14	9	83	23	59	22
24	Sun	15	10	91	24	70	23
25	Mon	16	11	99	25	80	24
26	Tues	17			26	89	25
27	Wed	18	12	05	27	96	26
28	Thur	19	13	09			27
29	Fri	20	14	10	1	01	28
30	Sat	21	—**A**	11	2	03	29
—31	Sun	22	1	09	3	04	—30
1	Mon	23	{2 / 3	05 / 98	4	03	1
2	Tues	24	4	90	5 / 6	00 / 96}	2
3	Wed	25	5	82	7	90	3
4	Thur	26	6	73	8	84	4
5	Fri	27	7	63	9	78	5
6	Sat	28	8	·53	10	71	6
7	Sun	29	9	43	11	64	7
8	Mon	30	10	33	12	57	8

May.

Solar: *Paridhāvin* **Vrishabha—Vaigāsi** (to 32), then Mithuna. Lunar: **Vaiśākha** (*Bahula*), then *Sukla*. Muhammadan: *H 464 Sha'ban*.

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Tues	1	11	28	13	52	9
10	Wed	2	12	16	14	48	10
11	Thur	3	13	09	15	45	11
12	Fri	4	14	05	16	44	12
13	Sat	5	**P**	01	17	45	13
14	Sun	6	1	00	18	48	14
15	Mon	7	2	01	19	53	15
16	Tues	8	3	04	20	60	16
17	Wed	9	4	10	21	69	17
18	Thur	10	5	17	22	79	18
19	Fri	11	6	25	23	89	19
20	Sat	12	7	33			20
21	Sun	13	8	41	24	00	21
22	Mon	14	9	48	25	11	22
23	Tues	15	10	53	26	20	23
24	Wed	16	11	57	27	27	24
25	Thur	17	12	59	1	32	25
26	Fri	18	13	60	2	35	26
27	Sat	19	14	57	3	37	27
28	Sun	20	—**A**	54	4	36	28
29	Mon	21	1	48	5	33	—29
30	Tues	22	2	41	6	29	1
31	Wed	23	3	32	7	24	2
—32	Thur	24	4	22	8	19	3
1	Fri	25	5	12	9	12	4
2	Sat	26	{6 / 7	02 / 92	10 / 11	05 / 98}	5
3	Sun	27	8	82	12	91	6
4	Mon	28	9	72	13	86	7
5	Tues	29	10	64	14	82	8
6	Wed	30	11	57	15	78	9
7	Thur	31	12	52	16	77	10

June

Solar: *Paridhāvin* **Mithuna—Āni** (to 31), then *Paridhāvin* **Kark.—Ādi.** Lunar: **Jyeshtha** (*Bahula*), then *Sukla*. Muhammadan: *H 464 Ramazān*, then *H 464 Shawwāl*.

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Fri	1	13	49	17	77	11
9	Sat	2	14	48	18	79	12
10	Sun	3	**P**	49	19	84	13
11	Mon	4	1	42	20	91	14
12	Tues	5	2	57	21	99	15
13	Wed	6	3	64			16
14	Thur	7	4	71	22	08	17
15	Fri	8	5	79	23	19	18
16	Sat	9	6	87	24	31	19
17	Sun	10	7	95	25	41	20
18	Mon	11			26	50	21
19	Tues	12	8	01	27	57	22
20	Wed	13	9	05	1	63	23
21	Thur	14	10	07	2	68	24
22	Fri	15	11	07	3	69	25
23	Sat	16	12	05	4	·69	26
24	Sun	17	{13 / 14	02 / 95	5	66	27
25	Mon	18	—**A**	88	6	63	28
26	Tues	19	1	79	7	58	29
27	Wed	20	2	69	8	52	—30
28	Thur	21	3	59	9	46	1
29	Fri	22	4	49	10	38	2
30	Sat	23	5	39	11	31	3
—31	Sun	24	6	29	12	25	4
1	Mon	25	7	20	13	20	5
2	Tues	26	8	12	14	15	6
3	Wed	27	9	05	15	11	7
4	Thur	28	{10 / 11	00 / 97	16	09	8
5	Fri	29	12	96	17	·09	9
6	Sat.	30	13	96	18	12	10

Naksh:—1 Aśvin. 2 Bhar 3 Kṛit 4. Rohi 5 Mṛig 6 Ardrā. 7. Punar 8 Push 9. Aślesh 10. Magh. 11. P. Phal. 12. U Phal. 25 Bhad. 26. U. Bhad. 27. Rev.

A.D. 1072. Kollam 248, Commences { N. Malabar—Aug. / S. Malabar—July. } Hijra 465. Commences Sep. 17. Vikrama 1129. Bengal San. 478. (N. Cycle) Ānanda.

A—Amāvāsyā. P—Paurnimā.

SOLAR reckoning | LUNAR reckoning

Labels: Paridhāvin Karkataka—Ādi; Āshādha (Bahula, Śukla); H 464 Shavval

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July.						
7	Sun	1	14	99	19	15	11
8	Mon	2			20	21	12
9	Tues	3	P	04	21	29	13
10	Wed	4	1	11	22	38	14
11	Thur	5	2	18	23	50	15
12	Fri	6	3	27	24	60	16
13	Sat	7	4	36	25	71	17
14	Sun	8	5	43	26	80	18
15	Mon	9	6	48	27	88	19
16	Tues	10	7	52	1	95	20
17	Wed	11	8	56	2	99	21
18	Thur	12	9	56			22
19	Fri	13	10	55	3	01	23
20	Sat	14	11	50	4 / 5	01 / 99	24
21	Sun	15	12	45	6	97	25
22	Mon	16	13	38	7	92	26
23	Tues	17	14	29	8	86	27
24	Wed	18	—A	20	9	79	28
25	Thur	19	1	10	10	72	—29
26	Fri	20	2 / 3	00 / 90	11	65	1
27	Sat	21	4	80	12	59	2
28	Sun	22	5	70	13	53	3
29	Mon	23	6	62	14	48	4
30	Tues	24	7	56	15	44	5
31	Wed	25	8	50	16	42	6
—32	Thur	26	9	48	17	42	7
1	Fri	27	10	46	18	43	8
2	Sat	28	11	47	19	47	9
3	Sun	29	12	49	20	52	10
4	Mon	30	13	54	21	59	11
5	Tues	31	14	61	22	69	12

Labels: Paridhāvin Simha—Āvani; Śrāvana (Bahula, Śukla); Bhād.; H 464 Zi l-ka'da; H 464 Zi-l-hijja

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Aug.						
6	Wed	1	P	69	23	80	13
7	Thur	2	1	77	24	90	14
8	Fri	3	2	85			15
9	Sat	4	3	94	25	01	16
10	Sun	5			26	10	17
11	Mon	6	4	00	27	20	18
12	Tues	7	5	03	1	26	19
13	Wed	8	6	06	2	31	20
14	Thur	9	7	07	3	33	21
15	Fri	10	8	06	4	34	22
16	Sat	11	9 / 10	02 / 97	5	32	23
17	Sun	12	11	89	6	30	24
18	Mon	13	12	81	7	25	25
19	Tues	14	13	72	8	20	26
20	Wed	15	14	62	9	13	27
21	Thur	16	—A	52	10	06	28
22	Fri	17	1	42	11 / 12	00 / 93	29
23	Sat	18	2	32	13	87	—30
24	Sun	19	3	23	14	81	1
25	Mon	20	4	16	15	77	2
26	Tues	21	5	09	16	75	3
27	Wed	22	6	02	17	74	4
28	Thur	23	7 / 8	00 / 98	18	75	5
29	Fri	24			19	78	6
30	Sat	25	9	00	20	83	7
—31	Sun	26	10	02	21	91	8
1	Mon	27	11	08	22	99	9
2	Tues	28	12	14			10
3	Wed.	29	13	22	23	09	11
4	Thur.	30	14	31	24	20	12
5	Fri	31	P	39	25	81	13

Labels: Paridhāvin Kanyā—Purattāsi; Bhādrapada (Bahula, Śukla); Āśvina.; H 464 Zi l-hijja

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep.						
6	Sat	1	1	47	26	41	14
7	Sun	2	2	54	27	50	15
8	Mon	3	3	59	1	57	16
9	Tues	4	4	61	2	62	17
10	Wed	5	5	62	3	65	18
11	Thur	6	6	60	4	66	19
12	Fri	7	7	57	5	66	20
13	Sat	8	8	52	6	63	21
14	Sun	9	9	44	7	59	22
15	Mon	10	10	36	8	53	23
16	Tues	11	11	27	9	47	24
17	Wed	12	12	18	10	41	25
18	Thur	13	13 / 14	08 / 98	11	34	26
19	Fri	14	—A	88	12	27	27
20	Sat	15	1	79	13	20	28
21	Sun	16	2	72	14	15	—29
22	Mon	17	3	65	15	11	1
23	Tues	18	4	60	16	08	2
24	Wed	19	5	57	17	06	3
25	Thur	20	6	55	18	07	4
26	Fri	21	7	57	19	09	5
27	Sat	22	8	59	20	15	6
28	Sun	23	9	65	21	21	7
29	Mon	24	10	72	22	30	8
—30	Tues	25	11	81	23	39	9
1	Wed	26	12	90	24	50	10
2	Thur	27	13	98	25	60	11
3	Fri	28			26	70	12
4	Sat	29	14	06	27	80	13
5	Sun	30	P	12	1	88	14

Labels: Paridhāvin Tulā—Aippaśi; Bahula, Śukla; Kārtika.; H 465 Muharram; H 465 Ṣafar

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Oct						
6	Mon	1	1	17	2	93	15
7	Tues	2	2	19	3	97	16
8	Wed	3	3	21	4	99	17
9	Thur	4	4	19	5	98	18
10	Fri	5	5	16	6	96	19
11	Sat	6	6	11	7	92	20
12	Sun	7	7 / 8	03 / 95	8	87	21
13	Mon	8	9	86	9	82	22
14	Tues	9	10	77	10	75	23
15	Wed	10	11	67	11	68	24
16	Thur	11	12	57	12	61	25
17	Fri	12	13	47	13	54	26
18	Sat	13	14	39	14	49	27
19	Sun	14	—A	32	15	44	28
20	Mon	15	1	25	16	41	29
21	Tues	16	2	20	17	39	—30
22	Wed	17	3	17	18	39	1
23	Thur	18	4	17	19	42	2
24	Fri	19	5	18	20	46	3
25	Sat	20	6	21	21	52	4
26	Sun	21	7	26	22	60	5
27	Mon	22	8	34	23	69	6
28	Tues	23	9	43	24	79	7
29	Wed	24	10	52	25	91	8
—30	Thur	25	11	60			9
1	Fri	26	12	68	26	01	10
2	Sat	27	13	75	27	11	11
3	Sun	28	14	79	1	19	12
4	Mon	29	P	81	2	24	13
5	Tues	30	1	83	3	29	14
6	Wed	31	2	·81	4	31	15

Labels: Paridhāvin Vriśchika—Kārtigai; Bahula, Śukla; Mārgaśīrsha; H. 465 Ṣafar

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov.						
7	Thur	1	3	78	5	31	16
8	Fri	2	4	72	6	29	17
9	Sat	3	5	66	7	25	18
10	Sun	4	6	58	8	21	19
11	Mon	5	7	49	9	15	20
12	Tues	6	8	40	10	09	21
13	Wed	7	9	30	11 / 12	02 / 95	22
14	Thur	8	10	20	13	89	23
15	Fri	9	11	10	14	88	24
16	Sat	10	12 / 13	01 / 94	15	78	25
17	Sun	11	14	88	16	74	26
18	Mon	12	—A	83	17	71	27
19	Tues	13	1	80	18	71	28
20	Wed	14	2	81	19	73	—29
21	Thur	15	3	82	20	77	1
22	Fri	16	4	86	21	·82	2
23	Sat	17	5	91	22	90	3
24	Sun	18	6	99	23	99	4
25	Mon	19					5
26	Tues	20	7	07	24	10	6
27	Wed	21	8	16	25	21	7
28	Thur	22	9	25	26	31	8
29	Fri	23	10	33	27	41	9
—30	Sat	24	11	40	1	49	10
1	Sun	25	12	44	2	57	11
2	Mon	26	13	46	3	61	12
3	Tues	27	14	46	4	63	13
4	Wed	28	P	46	5	63	14
5	Thur	29	1	42	6	62	15
6	Fri	30	2	36	7	60	16

Labels: Paridhāvin Dhanus—Mārgali.; Paridhāvin Makara—Tai.; Bahula, Śukla; Pausha; H 465 Rabī ul auval; H 465 Rabī-ul ākhir

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Dec						
7	Sat	1	3	30	8	55	17
8	Sun	2	4	21	9	49	18
9	Mon	3	5	12	10	48	19
10	Tues	4	6 / 7	03 / 94	11	35	20
11	Wed	5	8	84	12	29	21
12	Thur	6	9	74	13	23	22
13	Fri	7	10	66	14	16	23
14	Sat	8	11	58	15	11	24
15	Sun	9	12	52	16	07	25
16	Mon	10	13	48	17	04	26
17	Tues	11	14	46	18	04	27
18	Wed	12	—A	45	19	05	28
19	Thur	13	1	46	20	08	29
20	Fri	14	2	51	21	13	—30
21	Sat	15	3	56	22	20	1
22	Sun.	16	4	64	23	30	2
23	Mon	17	5	73	24	40	3
24	Tues	18	6	81	25	51	4
25	Wed	19	7	90	26	61	5
26	Thur	20	8	97	27	71	6
27	Fri	21			1	81	7
28	Sat	22	9	04	2	87	8
—29	Sun	23	10	08	3	92	9
1	Mon	24	11	12	4	95	10
2	Tues	25	12	11	5	96	11
3	Wed	26	13	10	6	96	12
4	Thur	27	14	06	7	93	13
5	Fri	28	P / 1	01 / 93	8	88	14
6	Sat	29	2	84	9	88	15
7	Sun	30	3	75	10	76	16
8	Mon	31	4	66	11	69	17

13 Hasta 14 Chit. 15 Svāti 16 Visāk 17 Anur 18 Jyesh 19 Mūla. 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24. Satab.

A.D. 1073. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year) **(Surya Sid.) March 23·63. (Arya Sid.) March 23·59.**

Śaka 995.

Kaliyuga 4174. (S. Cycle) Pramādin.

Paridhāvin Makara—Tai; Paridhāvin Kumbha—Māsi; Paridhāvin Mīna—Panguni. Bahula; Sukla; Māgha; Phālguna. H. 465 Rabī-al ākhir; H 465 Jamāda'l awwal; H 465 Jamāda'l ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan.			
9	Tues 1	5 57	12 63	18
10	Wed 2	6 47	13 56	19
11	Thur 3	7 38	14 50	20
12	Fri 4	8 29	15 44	21
13	Sat 5	9 21	16 40	22
14	SUN 6	10 16	17 38	23
15	Mon 7	11 12	18 36	24
16	Tues 8	12 10	19 37	25
17	Wed 9	13 09	20 39	26
18	Thur 10	14 11	21 44	27
19	Fri 11	—A 15	22 52	28
20	Sat 12	1 21	23 60	—29
21	SUN 13	2 28	24 70	1
22	Mon 14	3 38	25 81	2
23	Tues 15	4 45	26 92	3
24	Wed 16	5 53		4
25	Thur 17	6 61	27 02	5
26	Fri 18	7 68	1 11	6
27	Sat 19	8 73	2 18	7
28	SUN 20	9 74	3 24	8
—29	Mon 21	10 74	4 27	9
1	Tues 22	11 73	5 28	10
2	Wed 23	12 68	6 28	11
3	Thur 24	13 62	7 26	12
4	Fri 25	14 55	8 22	13
5	Sat 26	P 47	9 16	14
6	SUN 27	1 38	10 10	15
7	Mon 28	2 28	11 04 12 97	16
8	Tues 29	3 18	13 90	17
9	Wed 30	4 08 5 99	14 84	18
10	Thur 31	6 90	15 78	19
	Feb.			
11	Fri 1	7 84	16 74	20
12	Sat 2	8 78	17 70	21
13	SUN 3	9 74	18 69	22
14	Mon 4	10 71	19 69	23
15	Tues 5	11 70	20 71	24
16	Wed 6	12 73	21 76	25
17	Thur 7	13 76	22 82	26
18	Fri 8	14 82	23 90	27
19	Sat 9	—A 90		28
20	SUN 10	1 99	24 00	29
21	Mon 11		25 10	—30
22	Tues 12	2 07	26 22	1
23	Wed 13	3 15	27 32	2
24	Thur. 14	4 22	1 41	3
25	Fri 15	5 28	2 49	4
26	Sat 16	6 33	3 55	5
27	SUN 17	7 34	4 59	6
28	Mon 18	8 34	5 61	7
29	Tues 19	9 32	6 61	8
—30	Wed 20	10 27	7 59	9
1	Thur 21	11 21	8 55	10
2	Fri 22	12 15	9 50	11
3	Sat 23	13 06 14 97	10 45	12
4	SUN 24	P 87	11 38	13
5	Mon. 25	1 77	12 31	14
6	Tues 26	2 68	13 24	15
7	Wed 27	3 59	14 17	16
8	Thur 28	4 50	15 12	17

Paridhāvin Mīna—Panguni; Pramādin Mēsha—Chittirai. Phāl.; Bahula; Sukla; Chaitra; Vaiśākha. H 465 Jamāda'l ākhir; H 465 Rajab; H 465 Sha'bān.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
9	Fri 1	5 42	16 07	18
10	Sat 2	6 35	17 08	19
11	SUN 3	7 32	18 01	20
12	Mon 4	8 29	19 01	21
13	Tues. 5	9 29	20 03	22
14	Wed 6	10 31	21 ·07	23
15	Thur 7	11 34	22 13	24
16	Fri 8	12 40	23 21	25
17	Sat 9	13 47	24 30	26
18	SUN 10	14 55	25 40	27
19	Mon 11	—A 64	26 52	28
20	Tues 12	1 73	27 62	—29
21	Wed 13	2 80	1 72	1
22	Thur 14	3 ·87	2 80	2
23	Fri. 15	4 89	3 86	3
24	Sat. 16	5 90	4 91	4
25	SUN 17	6 90	5 93	5
26	Mon 18	7 88	6 93	6
27	Tues 19	8 83	7 92	7
28	Wed 20	9 77	8 88	8
29	Thur 21	10 71	9 84	9
30	Fri 22	11 62	10 78	10
—31	Sat 23	12 52	11 72	11
1	SUN 24	13 42	12 65	12
2	Mon 25	14 32	13 58	13
3	Tues 26	P 22	14 52	14
4	Wed 27	1 12	15 46	15
5	Thur 28	2 04 3 96	16 40	16
6	Fri 29	4 89	17 36	17
7	Sat 30	5 86	18 34	18
8	SUN 31	6 83	19 34	19
	April.			
9	Mon 1	7 83	20 35	20
10	Tues 2	8 85	21 38	21
11	Wed 3	9 89	22 44	22
12	Thur 4	10 93	23 51	23
13	Fri 5		24 60	24
14	Sat 6	11 00	25 71	25
15	SUN 7	12 09	26 81	26
16	Mon 8	13 17	27 92	27
17	Tues 9	14 25		28
18	Wed 10	—A 31	1 02	29
19	Thur 11	1 38	2 10	—30
20	Fri 12	2 42	3 18	1
21	Sat 13	3 44	4 23	2
22	SUN 14	4 43	5 25	3
23	Mon 15	5 40	6 26	4
24	Tues. 16	6 36	7 24	5
25	Wed 17	7 29	8 22	6
26	Thur 18	8 22	9 18	7
27	Fri 19	9 14	10 12	8
28	Sat 20	10 04 11 94	11 06 12 99	9
29	SUN 21	12 84	13 93	10
30	Mon 22	13 74	14 86	11
—31	Tues 23	14 64	15 79	12
1	Wed ○ 24	P 55	16 ·74	13
2	Thur 25	1 47	17 69	14
3	Fri 26	2 42	18 66	15
4	Sat 27	3 37	19 66	16
5	SUN 28	4 34	20 67	17
6	Mon 29	5 33	21 70	18
7	Tues 30	6 34	22 75	19

Pramādin Vrishabha—Vaigāsi; Pramādin Mithuna—Ani. Bahula; Sukla; Jyeshtha; Āshādha. H 465 Sha'bān; H. 465 Ramasān; H 465 Shawwāl.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May.			
8	Wed 1	7 39	23 81	20
9	Thur 2	8 44	24 91	21
10	Fri 3	9 50		22
11	Sat 4	10 59	25 01	23
12	SUN 5	11 67	26 11	24
13	Mon 6	12 74	27 22	25
14	Tues 7	13 81	1 32	26
15	Wed 8	14 88	2 ·42	27
16	Thur ● 9	—A 91	3 49	28
17	Fri 10	1 93	4 54	—29
18	Sat 11	2 92	5 57	1
19	SUN 12	3 91	6 58	2
20	Mon 13	4 86	7 58	3
21	Tues 14	5 80	8 55	4
22	Wed 15	6 73	9 51	5
23	Thur 16	7 64	10 46	6
24	Fri 17	8 54	11 39	7
25	Sat 18	9 44	12 34	8
26	SUN 19	10 34	13 27	9
27	Mon 20	11 24	14 19	10
28	Tues 21	12 14	15 13	11
29	Wed 22	13 05 14 96	16 07	12
30	Thur 23	P 90	17 02	13
—31	Fri 24	1 85	18 00 19 99	14
1	Sat 25	2 83	20 99	15
2	SUN 26	3 81		16
3	Mon 27	4 83	21 01	17
4	Tues 28	5 85	22 05	18
5	Wed 29	6 90	23 13	19
6	Thur 30	7 97	24 21	20
7	Fri 31		25 31	21
	June.			
8	Sat 1	8 05	26 41	22
9	SUN 2	9 13	27 52	23
10	Mon 3	10 21	1 63	24
11	Tues 4	11 29	2 72	25
12	Wed 5	12 35	3 80	26
13	Thur 6	13 39	4 85	27
14	Fri 7	14 41	5 89	28
15	Sat 8	—A 40	6 91	29
16	SUN 9	1 37	7 91	—30
17	Mon 10	2 33	8 88	1
18	Tues 11	3 28	9 84	2
19	Wed 12	4 20	10 79	3
20	Thur 13	5 11	11 73	4
21	Fri 14	6 01 7 91	12 67	5
22	Sat 15	8 81	13 60	6
23	SUN 16	9 71	14 53	7
24	Mon 17	10 62	15 47	8
25	Tues 18	11 53	16 41	9
26	Wed 19	12 45	17 37	10
27	Thur 20	13 ·38	18 33	11
28	Fri 21	14 32	19 31	12
29	Sat 22	P 30	20 31	13
30	SUN 23	1 29	21 33	14
31	Mon 24	2 31	22 37	15
—32	Tues 25	3 33	23 43	16
1	Wed 26	4 38	24 51	17
2	Thur 27	5 45	25 61	18
3	Fri 28	6 52	26 71	19
4	Sat 29	7 60	27 82	20
5	SUN 30	8 68	1 ·93	21

Naksh:—1 Aśvin 2 Bhar 3 Krit. 4. Rohi 5 Mrig 6. Ardrā. 7. Punar 8. Push 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P Bhad 26 U. Bhad. 27 Rev.

A.D 1073
A—Amāvāsyā.
P—Paurnimā.

Kollam 249, Commences { N Malabar—Aug. / S Malabar—July

Hijra 466. Commences Sep. 6.

Vikrama 1130.
Bengal San. 479.
(N. Cycle) Rākshasa.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	July.			
6	Mon 1	9 77		22
7	Tues 2	10 81	2 02	23
8	Wed 3	11 87	3 10	24
9	Thur 4	12 ·89	4 16	25
10	Fri 5	13 88	5 21	26
11	Sat 6	14 86	6 23	27
12	SUN. 7	—A 81	7 23	28
13	Mon 8	1 76	8 21	—29
14	Tues 9	2 69	9 18	1
15	Wed 10	3 61	10 13	2
16	Thur 11	4 52	11 08	3
17	Fri 12	5 42	12 01 / 13 94	4
18	Sat 13	6 32	14 87	5
19	SUN 14	7 22	15 80	6
20	Mon 15	8 12	16 75	7
21	Tues 16	9 03 / 10 94	17 70	8
22	Wed 17	11 88	18 66	9
23	Thur 18	12 82	19 64	10
24	Fri 19	13 79	20 63	11
25	Sat 20	14 79	21 65	12
26	SUN 21	P 79	22 69	13
27	Mon 22	1 82	23 74	14
28	Tues 23	2 88	24 81	15
29	Wed 24	3 94	25 91	16
30	Thur 25			17
—31	Fri 26	4 02	26 02	18
1	Sat 27	5 11	27 13	19
2	SUN 28	6 20	1 23	20
3	Mon 29	7 26	2 32	21
4	Tues 30	8 31	3 41	22
5	Wed 31	9 36	4 47	23

Marginal labels: *Pramādin* **Karkataka—Ādi**; *Bahula*; *Sukla*; **Śrāvana**; *Bahula*; H 465 *Zi'l ka'da*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Aug			
6	Thur 1	10 39	5 53	24
7	Fri 2	11 89	6 55	25
8	Sat 3	12 37	7 56	26
9	SUN 4	13 32	8 54	27
10	Mon 5	14 26	9 51	28
11	Tues 6	—A 20	10 47	29
12	Wed 7	1 12	11 42	—30
13	Thur 8	2 02 / 3 92	12 35	1
14	Fri 9	4 82	13 28	2
15	Sat 10	5 73	14 21	3
16	SUN 11	6 64	15 15	4
17	Mon 12	7 55	16 09	5
18	Tues 13	8 46	17 03 / 18 99	6
19	Wed 14	9 39	19 96	7
20	Thur 15	10 34	20 96	8
21	Fri 16	11 31	21 97	9
22	Sat 17	12 31		10
23	SUN 18	13 32	22 00	11
24	Mon 19	14 35	23 05	12
25	Tues 20	P 40	24 12	13
26	Wed 21	1 46	25 21	14
27	Thur 22	2 54	26 31	15
28	Fri 23	3 62	27 42	16
29	Sat 24	4 71	1 53	17
30	SUN. 25	5 78	2 63	18
—31	Mon 26	6 85	3 71	19
1	Tues. 27	7 89	4 79	20
2	Wed 28	8 92	5 84	21
3	Thur 29	9 92	6 87	22
4	Fri 30	10 90	7 88	23
5	Sat 31	11 87	8 87	24

Marginal labels: *Pramādin* **Simha—Āvani**; *Sukla*; **Bhādrapada**; *Bahula*; H 465 *Zi'l-hijja*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	SUN 1	12 81	9 85	25
7	Mon 2	13 74	10 81	26
8	Tues 3	14 66	11 75	27
9	Wed 4	—A 57	12 69	28
10	Thur 5	1 47	13 62	—29
11	Fri 6	2 37	14 56	1
12	Sat 7	3 27	15 49	2
13	SUN 8	4 17	16 42	3
14	Mon 9	5 08	17 37	4
15	Tues 10	6 00 / 7 95	18 32	5
16	Wed 11	8 90	19 30	6
17	Thur 12	9 87	20 28	7
18	Fri 13	10 87	21 29	8
19	Sat 14	11 87	22 31	9
20	SUN 15	12 91	23 36	10
21	Mon 16	13 96	24 42	11
22	Tues 17		25 52	12
23	Wed 18	14 08	26 61	13
24	Thur 19	P 11	27 72	14
25	Fri 20	1 20	1 82	15
26	Sat 21	2 28	2 93	16
27	SUN 22	3 36		17
28	Mon 23	4 42	3 03	18
29	Tues. 24	5 46	4 10	19
—30	Wed 25	6 50	5 15	20
1	Thur 26	7 50	6 19	21
2	Fri 27	8 49	7 20	22
3	Sat 28	9 44	8 20	23
4	SUN 29	10 39	9 18	24
5	Mon 30	11 32	10 14	25

Marginal labels: *Pramādin* **Kanyā—Purattāsi.**; *Sukla*; **Āśvina**; *Bahula*; H 466 *Muharram*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Oct			
6	Tues. 1	12 23	11 09	26
7	Wed 2	13 14	12 03 / 13 97	27
8	Thur 3	14 05 / A ·95	14 90	28
9	Fri 4	1 85	15 83	29
10	Sat 5	2 76	16 76	—30
11	SUN 6	3 67	17 70	1
12	Mon 7	4 59	18 65	2
13	Tues 8	5 54	19 63	3
14	Wed 9	6 49	20 61	4
15	Thur 10	7 47	21 61	5
16	Fri 11	8 46	22 63	6
17	Sat 12	9 47	23 67	7
18	SUN 13	10 50	24 74	8
19	Mon 14	11 56	25 82	9
20	Tues 15	12 64	26 91	10
21	Wed 16	13 72		11
22	Thur 17	14 81	27 01	12
23	Fri ○18	P 89	1 12	13
24	Sat 19	1 97	2 24	14
25	SUN 20		3 33	15
26	Mon 21	2 03	4 41	16
27	Tues 22	3 07	5 47	17
28	Wed 23	4 11	6 50	18
29	Thur 24	5 11	7 53	19
—30	Fri 25	6 10	8 53	20
1	Sat 26	7 06	9 51	21
2	SUN 27	8 01 / 9 94	10 47	22
3	Mon 28	10 86	11 42	23
4	Tues 29	11 77	12 37	24
5	Wed 30	12 67	13 31	25
6	Thur 31	13 ·57	14 ·25	26

Marginal labels: *Pramādin.* **Tulā—Aippasi.**; *Sukla*; **Kārtika.**; *Bahula*; H 466 *Safar.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
7	Fri 1	14 47	15 17	27
8	Sat 2	—A 38	16 10	28
9	SUN 3	1 29	17 04 / 18 99	—29
10	Mon 4	2 22	19 96	1
11	Tues 5	3 16	20 93	2
12	Wed 6	4 11	21 93	3
13	Thur 7	5 09	22 94	4
14	Fri 8	6 09	23 99	5
15	Sat 9	7 11		6
16	SUN 10	8 14	24 05	7
17	Mon 11	9 20	25 12	8
18	Tues 12	10 27	26 21	9
19	Wed 13	11 35	27 31	10
20	Thur 14	12 44	1 43	11
21	Fri 15	13 54	2 53	12
22	Sat 16	14 61	3 63	13
23	SUN 17	P 67	4 71	14
24	Mon 18	1 73	5 78	15
25	Tues 19	2 75	6 83	16
26	Wed 20	3 75	7 85	17
27	Thur 21	4 78	8 85	18
28	Fri 22	5 69	9 84	19
29	Sat 23	6 64	10 81	20
—30	SUN 24	7 56	11 76	21
1	Mon 25	8 49	12 71	22
2	Tues 26	9 40	13 64	23
3	Wed 27	10 30	14 57	24
4	Thur 28	11 20	15 50	25
5	Fri 29	12 10	16 43	26
6	Sat 30	13 01 / 14 92	17 88	27

Marginal labels: *Pramādin* **Vriśchika—Kārtigai.**; *Sukla*; **Mārgaśirsha**; *Bahula*; H 466 *Rabi' al awwal*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Dec			
7	SUN 1	—A ·86	18 33	28
8	Mon 2	1 80	19 29	29
9	Tues 3	2 76	20 26	—30
10	Wed 4	3 74	21 25	1
11	Thur 5	4 73	22 27	2
12	Fri 6	5 75	23 30	3
13	Sat 7	6 78	24 35	4
14	SUN 8	7 85	25 42	5
15	Mon 9	8 92	26 51	6
16	Tues 10		27 62	7
17	Wed 11	9 01	1 73	8
18	Thur 12	10 10	2 83	9
19	Fri 13	11 19	3 93	10
20	Sat 14	12 26		11
21	SUN 15	13 32	4 02	12
22	Mon. 16	14 37	5 10	13
23	Tues 17	P 39	6 14	14
24	Wed. 18	1 39	7 17	15
25	Thur 19	2 37	8 18	16
26	Fri 20	3 34	9 17	17
27	Sat 21	4 28	10 14	18
28	SUN 22	5 21	11 10	19
—29	Mon 23	6 13	12 05 / 13 98	20
1	Tues 24	7 04 / 8 94	14 91	21
2	Wed 25	9 84	15 84	22
3	Thur 26	10 74	16 78	23
4	Fri 27	11 64	17 72	24
5	Sat 28	12 57	18 66	25
6	SUN 29	13 50	19 62	26
7	Mon 30	14 44	20 ·59	27
8	Tues 31	—A 41	21 58	28

Marginal labels: *Pramādin* **Dhanus—Mārgali.**; *Pramādin.* **Makara—Tai.**; *Sukla*; **Pausha.**; *Bahula*; H 466 *Rabi' al ākhir*

13 Hasta. 14. Chit 15. Svāti 16 Viśāk. 17 Anur. 18 Jyesh 19. Mūla. 20. P. Ash. 21 U. Ash. 22. Śrav. 23. Dhani 24 Śatab.

A.D. 1074. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·89.** **Śaka 996** **Kaliyuga 4175.**
Lunar Eclipse. ○ **(Arya Sid.) March 23 85.** **(S. Cycle) Ānanda.**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
Pramādin Makara—Tai 9	Wed 1	Sukla 1 38	22 59	H 466 Jamāda'l avval —29
10	Thur 2	2 38	23 61	1
11	Fri 3	3 39	24 66	2
12	Sat 4	4 45	25 73	3
13	SUN. 5	5 51	26 82	4
14	Mon 6	6 57	27 92	5
15	Tues 7	7 66		6
16	Wed. 8	8 75	1 03	7
17	Thur 9	9 84	2 18	8
18	Fri 10	Māgha 10 91	3 24	9
19	Sat 11	11 97	4 32	10
20	SUN 12		5 40	11
21	Mon 13	12 02	6 46	12
22	Tues 14	13 03	7 49	13
23	Wed 15	14 03	8 50	14
24	Thur 16	{P 01 1 97	9 49	15
25	Fri 17	Bahula 2 91	10 48	16
26	Sat 18	3 83	11 44	17
27	SUN 19	4 75	12 38	18
28	Mon 20	5 66	13 32	19
29	Tues. 21	6 57	14 25	20
—30	Wed. 22	7 47	15 19	21
1	Thur 23	8 37	16 12	22
2	Fri 24	9 27	17 05	23
3	Sat 25	10 19	18 00 19 95}	24
4	SUN 26	11 11	20 92	25
5	Mon. 27	12 06	21 91	26
6	Tues 28	13 03	22 91	27
7	Wed 29	14 00	23 93	28
8	Thur 30	—A 00	24 97	29
9	Fri 31	1 02		—30
	Feb.			
Pramādin Kumbha—Māsi 10	Sat 1	Sukla 2 05	25 04	H 466 Jamāda'l ākhir 1
11	SUN 2	3 12	26 12	2
12	Mon 3	4 20	27 22	3
13	Tues 4	5 29	1 32	4
14	Wed 5	6 37	2 43	5
15	Thur 6	7 45	3 53	6
16	Fri 7	8 52	4 63	7
17	Sat 8	9 57	5 71	8
18	SUN 9	10 62	6 77	9
19	Mon 10	11 64	7 81	10
20	Tues 11	Phālguna 12 64	8 82	11
21	Wed 12	13 63	9 83	12
22	Thur 13	14 57	10 81	13
23	Fri 14	P 51	11 77	14
24	Sat 15	1 44	12 72	15
25	SUN 16	2 35	13 66	16
26	Mon 17	3 26	14 60	17
27	Tues 18	4 16	15 53	18
28	Wed 19	{5 06 6 96	16 46	19
29	Thur 20	Bahula 7 86	17 39	20
—30	Fri 21	8 78	18 33	21
1	Sat 22	9 71	19 29	22
2	SUN 23	10 66	20 25	23
3	Mon. 24	11 62	21 23	24
4	Tues 25	12 60	22 23	25
5	Wed 26	13 59	23 24	26
6	Thur 27	14 61	24 28	27
7	Fri 28	—A 65	25 35	28

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	March			
Pramādin Mina—Panguni 8	Sat 1	Sukla 1 70	26 43	H 466 Rajab —29
9	SUN 2	2 79	27 52	1
10	Mon 3	3 88	1 62	2
11	Tues 4	4 96	2 73	3
12	Wed 5		3 84	4
13	Thur 6	5 04	4 94	5
14	Fri. 7	6 11		6
15	Sat 8	7 17	5 02	7
16	SUN 9	8 20	6 08	8
17	Mon 10	Chaitra 9 22	7 12	9
18	Tues 11	10 21	8 15	10
19	Wed 12	11 20	9 15	11
20	Thur 13	12 15	10 14	12
21	Fri 14	13 09	11 10	13
22	Sat 15	{14 00 P 91	12 05	14
23	SUN 16	1 82	13 00 14 94}	15
24	Mon 17	Bahula 2 72	15 87	16
25	Tues 18	3 62	16 80	17
26	Wed 19	4 52	17 73	18
27	Thur 20	5 43	18 67	19
28	Fri 21	6 34	19 62	20
29	Sat 22	7 27	20 58	21
—30	SUN 23	8 21	21 56	22
1	Mon 24	9 17	22 55	23
2	Tues 25	10 15	23 56	24
3	Wed 26	11 13	24 60	25
4	Thur 27	12 16	25 66	26
5	Fri 28	13 19	26 73	27
6	Sat 29	14 26	27 82	28
7	SUN 30	—A 38	1 92	29
8	Mon 31	1 41		—30
	April			
Ānanda Mēsha—Chittirai 9	Tues 1	Sukla 2 50	2 04	H 466 Sha'bān 1
10	Wed 2	3 58	3 14	2
11	Thur 3	4 65	4 24	3
12	Fri 4	5 70	5 32	4
13	Sat 5	6 74	6 39	5
14	SUN 6	7 75	7 45	6
15	Mon 7	8 74	8 47	7
16	Tues 8	9 73	9 48	8
17	Wed 9	Vaiśākha 10 67	10 46	9
18	Thur 10	11 61	11 43	10
19	Fri 11	12 53	12 40	11
20	Sat 12	13 44	13 34	12
21	SUN. 13	14 34	14 28	13
22	Mon ○ 14	P 24	15 21	14
23	Tues 15	1 14	16 14	15
24	Wed 16	{2 04 3 95	17 07	16
25	Thur 17	4 86	18 01 19 96}	17
26	Fri 18	Bahula 5 79	20 91	18
27	Sat 19	6 72	21 88	19
28	SUN. 20	7 69	22 87	20
29	Mon 21	8 66	23 89	21
30	Tues 22	9 65	24 92	22
—31	Wed 23	10 66	25 97	23
1	Thur 24	11 70		24
2	Fri 25	12 76	26 03	25
3	Sat. 26	13 83	27 12	26
4	SUN 27	14 91	1 23	27
5	Mon ● 28	—A 99	2 33	28
6	Tues 29		3 44	—29
7	Wed 30	1 07	4 54	1

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	May			
Ānanda Vrishabha—Vaigāsi 8	Thur 1	Sukla 2 15	5 63	H 466 Ramazān 2
9	Fri 2	3 21	6 71	3
10	Sat 3	4 23	7 76	4
11	SUN 4	5 25	8 79	5
12	Mon 5	6 25	9 80	6
13	Tues 6	7 22	10 79	7
14	Wed 7	8 18	11 76	8
15	Thur 8	9 12	12 73	9
16	Fri 9	{10 04 11 94	13 68	10
17	Sat 10	Jyeshtha 12 84	14 61	11
18	SUN 11	13 74	15 55	12
19	Mon 12	14 64	16 47	13
20	Tues 13	P 54	17 41	14
21	Wed 14	1 45	18 35	15
22	Thur 15	2 36	19 29	16
23	Fri 16	3 28	20 24	17
24	Sat 17	4 21	21 21	18
25	SUN 18	5 18	22 21	19
26	Mon 19	6 15	23 21	20
27	Tues 20	Bahula 7 14	24 23	21
28	Wed 21	8 15	25 27	22
29	Thur 22	9 18	26 34	23
30	Fri 23	10 24	27 43	24
—31	Sat 24	11 30	1 53	25
1	SUN 25	12 39	2 63	26
2	Mon 26	13 47	3 74	27
3	Tues. 27	14 55	4 84	28
4	Wed 28	—A 62	5 94	29
5	Thur 29	1 69		—30
6	Fri 30	2 72	6 02	1
7	Sat 31	3 73	7 07	2
	June.			
Ānanda Mithuna—Āni 8	SUN 1	Sukla 4 73	8 11	H 466 Shawwal 3
9	Mon 2	5 70	9 12	4
10	Tues 3	6 66	10 12	5
11	Wed 4	7 60	11 10	6
12	Thur 5	8 53	12 06	7
13	Fri 6	9 43	13 01 14 95}	8
14	Sat 7	10 33	15 88	9
15	SUN 8	11 23	16 82	10
16	Mon 9	12 13	17 75	11
17	Tues 10	{13 03 14 93	18 69	12
18	Wed. 11	Āshādha P 84	19 63	13
19	Thur 12	1 76	20 58	14
20	Fri 13	2 70	21 55	15
21	Sat 14	3 65	22 53	16
22	SUN 15	4 62	23 53	17
23	Mon 16	5 62	24 55	18
24	Tues 17	6 68	25 59	19
25	Wed. 18	Bahula 7 67	26 65	20
26	Thur 19	8 72	27 73	21
27	Fri 20	9 79	1 83	22
28	Sat 21	10 87	2 98	23
29	SUN 22	11 95		24
30	Mon 23		3 04	25
31	Tues 24	12 02	4 14	26
—32	Wed 25	13 09	5 24	27
1	Thur 26	14 16	6 32	28
2	Fri 27	—A 19	7 38	—29
3	Sat 28	1 22	8 42	1
4	SUN 29	2 20	9 44	2
5	Mon 30	3 18	10 45	3

Naksh.—1 Aśvin 2 Bhar 3. Krit. 4. Rohi 5 Mrig. 6 Ardrā. 7 Punar. 8. Push. 9. Aślesh. 10 Magh. 11. P Phal 12. U Phal. 25 P Bhad 26 U Bhad 27 Rev

A.D. 1074.
A—Amāvāsyā.
P—Paurnimā

Kollam 250, Commences { **N Malabar—Aug** / **S. Malabar—July.**

Hijra 467 Commences **Aug. 27.**

Vikrama 1131.
Bengal San. 480.
(N. Cycle) Anala

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning	Tithi ending Moment		Nakshatra ending Moment			Muhammadan year, month and day
		July.								
Ānanda Karkaṭaka—Ādi	6	Tues	1	Adhika Śrāvana, Śukla	4	14	11	43	H 466 Zi-l-ka'da	4
	7	Wed	2		5	08	12	40		5
	8	Thur	3		6 7	01 92	13	35		6
	9	Fri	4		8	82	14	29		7
	10	Sat	5		9	72	15	23		8
	11	SUN	6		10	62	16	16		9
	12	Mon	7		11	52	17	09		10
	13	Tues.	8		12	42	18 19	02 96		11
	14	Wed	9		13	33	20	92		12
	15	Thur	10		14	25	21	88		13
	16	Fri	11		P	18	22	86		14
	17	Sat	12	Bahula	1	14	23	85		15
	18	SUN	13		2	12	24	86		16
	19	Mon	14		3	10	25	91		17
	20	Tues	15		4	10	26	96		18
	21	Wed	16		5	15				19
	22	Thur	17		6	20	27	04		20
	23	Fri	18		7	28	1	13		21
	24	Sat	19		8	36	2	28		22
	25	SUN	20		9	44	3	38		23
	26	Mon	21		10	51	4	45		24
	27	Tues	22		11	58	5	55		25
	28	Wed	23		12	64	6	63		26
	29	Thur	24		13	67	7	69		27
	30	Fri	25		14	71	8	74		28
	—31	Sat	26		—A	70	9	77		29
	1	SUN	27	Śukla	1	69	10	78		—30
	2	Mon	28		2	64	11	76		1
	3	Tues	29		3	59	12	78		2
	4	Wed	30		4	51	13	68		3
	5	Thur	31		5	42	14	64		4
		Aug								
Ānanda Siṃha—Āvani	6	Fri	1	Nija Śrāvana	6	33	15	57	H 466 Zi-l-hijja	5
	7	Sat	2		7	23	16	50		6
	8	SUN	3		8	13	17	43		7
	9	Mon	4		9 10	03 93	18	36		8
	10	Tues	5		11	84	19	31		9
	11	Wed	6		12	76	20	25		10
	12	Thur	7		13	70	21	21		11
	13	Fri	8		14	65	22	18		12
	14	Sat	9		P	63	23	17		13
	15	SUN	10	Bahula	1	62	24	18		14
	16	Mon	11		2	62	25	22		15
	17	Tues	12		3	66	26	27		16
	18	Wed	13		4	71	27	84		17
	19	Thur	14		5	78	1	43		18
	20	Fri	15		6	85	2	58		19
	21	Sat	16		7	94	3	64		20
	22	SUN	17				4	75		21
	23	Mon	18		8	03	5	85		22
	24	Tues	19		9	11	6	93		23
	25	Wed	20		10	17				24
	26	Thur	21		11	21	7	00		25
	27	Fri	22		12	24	8	06		26
	28	Sat	23		13	23	9	09		27
	29	SUN	24		14	21	10	10		28
	30	Mon	25		—A	17	11	09		29
	—31	Tues	26		1	12	12	06		—30
Ānanda Kan.—Pur.	1	Wed	27		2 3	04 96	13 14	03 97		1
	2	Thur.	28		4	86	15	91		2
	3	Fri.	29		5	76	16	84		3
	4	Sat	30		6	66	17	77		4
	5	SUN	31		7	56	18	·71		5

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning	Tithi ending Moment		Nakshatra ending Moment			Muhammadan year, month and day
		Sep								
Ānanda Kanyā—Puraṭṭāśi	6	Mon	1	Bhādrapada, Śukla	8	47	19	64	H 467 Muharram	6
	7	Tues	2		9	38	20	59		7
	8	Wed	3		10	31	21	54		8
	9	Thur	4		11	24	22	51		9
	10	Fri	5		12	19	23	49		10
	11	Sat	6		13	17	24	51		11
	12	SUN	7		14	16	25	53		12
	13	Mon	8		P	17	26	58		13
	14	Tues	9	Bahula	1	21	27	64		14
	15	Wed	10		2	27	1	78		15
	16	Thur	11		3	34	2	83		16
	17	Fri	12		4	43	3	94		17
	18	Sat	13		5	51				18
	19	SUN	14		6	59	4	05		19
	20	Mon	15		7	67	5	15		20
	21	Tues	16		8	78	6	24		21
	22	Wed	17		9	77	7	82		22
	23	Thur	18		10	80	8	37		23
	24	Fri	19		11	80	9	41		24
	25	Sat	20		12	78	10	42		25
	26	SUN	21		13	73	11	41		26
	27	Mon	22		14	68	12	40		27
	28	Tues	23		—A	61	13	36		28
	29	Wed	24		1	54	14	31		29
	30	Thur	25		2	44	15	25		— 30
	—31	Fri	26		3	34	16	18		1
	1	Sat	27		4	24	17	11		2
	2	SUN	28		5	14	18 19	05 98		3
	3	Mon	29		6 7	05 96	20	92		4
	4	Tues	30		8	89	21	87		5
		Oct								
Ānanda Tulā—Aippaśi	5	Wed	1	Āśvina, Śukla	9	82	22	84	H 467 Ṣafar	6
	6	Thur	2		10	79	23	83		7
	7	Fri	3		11	76	24	88		8
	8	Sat	4		12	76	25	85		9
	9	SUN	5		13	76	26	89		10
	10	Mon	6		14	80	27	95		11
	11	Tues	○7		P	86				12
	12	Wed	8		1	94	1	04		13
	13	Thur	9				2	13		14
	14	Fri	10	Bahula	2	03	3	24		15
	15	Sat	11		3	12	4	34		16
	16	SUN	12		4	20	5	45		17
	17	Mon	13		5	27	6	55		18
	18	Tues	14		6	32	7	63		19
	19	Wed	15		7	37	8	69		20
	20	Thur	16		8	40	9	72		21
	21	Fri	17		9	40	10	74		22
	22	Sat	18		10	38	11	74		23
	23	SUN	19		11	34	12	73		24
	24	Mon	20		12	30	13	69		25
	25	Tues	21		13	23	14	64		26
	26	Wed	22		14	14	15	58		27
	27	Thur	23		A 1	05 95	16	52		28
	28	Fri	24		2	85	17	45		—29
	29	Sat	25		3	76	18	38		1
	—30	SUN	26		4	67	19	32		2
	1	Mon	27		5	59	20	26		3
	2	Tues	28	Śukla.	6	51	21	20		4
	3	Wed	29		7	44	22	18		5
	4	Thur	30		8	40	23	15		6
	5	Fri	31		9	38	24	15		7

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning	Tithi ending Moment		Nakshatra ending Moment			Muhammadan year, month and day
		Nov.								
Ānanda Vṛśchika—Kārttigai	6	Sat	1	Kārttika.	10	38	25	16	H 467 Rabī-ul awwal	8
	7	SUN	2		11	39	26	20		9
	8	Mon	3		12	48	27	27		10
	9	Tues	4		13	49	1	34		11
	10	Wed	5		14	56	2	43		12
	11	Thur	6		P	65	3	53		13
	12	Fri	7	Bahula	1	74	4	64		14
	13	Sat	8		2	83	5	76		15
	14	SUN	9		3	90	6	85		16
	15	Mon	10		4	97	7	93		17
	16	Tues	11							18
	17	Wed	12		5	02	8	00		19
	18	Thur	13		6	04	9	04		20
	19	Fri	14		7	03	10	06		21
	20	Sat	15		8 9	01 98	11	07		22
	21	SUN	16		10	92	12	06		23
	22	Mon	17		11	85	13 14	02 98		24
	23	Tues	18		12	77	15	92		25
	24	Wed	19		13	68	16	86		26
	25	Thur	20		14	58	17	79		27
	26	Fri	21		—A	48	18	72		28
	27	Sat	22		1	39	19	65		29
	28	SUN	23		2	30	20	59		—30
	—29	Mon	24		3	22	21	55		1
	1	Tues	25	Śukla	4	14	22	51		2
	2	Wed	26		5	08	23	48		3
	3	Thur	27		6	04	24	47		4
	4	Fri	28		7	02	25	48		5
	5	Sat	29		8	02	26	52		6
	6	SUN.	30		9	03	27	57		7
		Dec.								
Ānanda Dhanus—Mārgaḻi	7	Mon	1	Mārgaśirsha	10	09	1	64	H 467 Rabī-ul ākhir	8
	8	Tues	2		11	14	2	73		9
	9	Wed	3		12	22	3	83		10
	10	Thur	4		13	30	4	94		11
	11	Fri	5		14	39				12
	12	Sat	6		P	47	5	05		13
	13	SUN	7	Bahula	1	55	6	15		14
	14	Mon	8		2	61	7	24		15
	15	Tues	9		3	66	8	31		16
	16	Wed	10		4	68	9	35		17
	17	Thur	11		5	67	10	39		18
	18	Fri	12		6	67	11	40		19
	19	Sat	13		7	62	12	39		20
	20	SUN	14		8	56	13	36		21
	21	Mon	15		9	50	14	31		22
	22	Tues.	16		10	41	15	27		23
	23	Wed	17		11	32	16	20		24
	24	Thur	18		12	22	17	13		25
	25	Fri	19		13	12	18 19	06 99		26
	26	Sat	20		14 A	02 94	20	94		27
	27	SUN	21	Pausha. Śukla	1	86	21	88		28
	28	Mon	22		2	78	22	84		—29
	—29	Tues	23		3	72	23	81		1
Ānanda Makara—Tai.	1	Wed	24		4	68	24	79		2
	2	Thur	25		5	67	25	81		3
	3	Fri	26		6	66	26	84		4
	4	Sat	27		7	68	27	88		5
	5	SUN.	28		8	74	1	95		6
	6	Mon	29		9	80	.			7
	7	Tues	30		10	87	2	03		8
	8	Wed	31		11	96	3	13		9

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22 Srav 23. Dhani. 24. Śatab

A.D. 1075. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Śaka 997.** **Kaliyuga 4176.**

Solar Eclipse. ● **(Surya Sid.) March 24·15.** **(S. Cycle) Rākshasa.**

Lunar Eclipse. ○ **(Arya Sid.) March 24·11.**

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan.			
9	Thur 1		4 25	10
10	Fri 2	12 05	5 35	11
11	Sat 3	13 13	6 45	12
12	SUN 4	14 21	7 54	13
13	Mon. 5	**Pausha** P 27	8 61	14
14	Tues 6	1 30	9 68	15
15	Wed 7	2 32	10 71	16
16 *Ānanda* **Makara—Tai**	Thur 8	3 31	11 72	17 *H 467 Jamada'l awwal*
17	Fri 9	4 30	12 71	18
18	Sat 10	*Bahula* 5 26	13 69	19
19	SUN 11	6 19	14 66	20
20	Mon 12	7 12	15 60	21
21	Tues 13	{8 05, 9 95}	16 54	22
22	Wed 14	10 85	17 47	23
23	Thur 15	11 75	18 40	24
24	Fri 16	12 65	19 34	25
25	Sat 17	13 57	20 27	26
26	SUN 18	14 49	21 22	27
27	Mon 19	A 41	22 17	28
28	Tues 20	1 35	23 13	29
29	Wed 21	2 31	24 12	—30
—30	Thur 22	3 30	25 13	1
1	Fri 23	4 29	26 15	2
2	Sat 24	5 32	27 19	3
3	SUN 25	6 36	1 25	4
4	Mon 26	7 42	2 33	5
5	Tues 27	*Sukla* 8 50	3 43	6
6	Wed 28	9 59	4 54	7
7	Thur 29	10 67	5 65	8
8	Fri 30	11 75	6 75	9
9	Sat 31	12 83	7 85	10
	Feb.			
10	SUN. 1	13 89	8 93	11
11	Mon 2	14 94	9 99	12
12	Tues 3	**Māgha** P 94	.	13
13	Wed 4	1 94	10 08	14
14 *Ānanda* **Kumbha—Māsi.**	Thur 5	2 92	11 04	15
15	Fri 6	3 86	12 04	16
16	Sat 7	4 80	{13 03, 14 99}	17 *H 467 Jamada'l ākhir*
17	SUN 8	5 72	15 94	18
18	Mon 9	*Bahula* 6 64	16 88	19
19	Tues 10	7 55	17 81	20
20	Wed 11	8 46	18 75	21
21	Thur 12	9 36	19 68	22
22	Fri 13	10 26	20 61	23
23	Sat 14	11 16	21 55	24
24	SUN 15	12 07	22 50	25
25	Mon 16	{13 00, 14 94}	23 46	26
26	Tues. 17	—A 91	24 45	27
27	Wed 18	1 89	25 45	28
28	Thur 19	2 88	26 47	—29
29	Fri 20	3 91	27 50	1
—30	Sat 21	*Sukla* 4 95	1 56	2
1	SUN 22		2 65	3
2	Mon. 23	5 02	3 74	4
3	Tues 24	6 10	4 84	5 *H 467 Rajab*
4	Wed 25	**Phālguna** 7 19	5 95	6
5	Thur 26	8 28		7
6	Fri 27	9 36	6 05	8
7	Sat. 28	10 42	7 15	9

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
8	SUN. 1	11 47	8 24	10
9	Mon 2	12 52	9 30	11
10	Tues 3	13 52	10 34	12
11	Wed 4	14 52	11 36	13
12	Thur. 5	**Phālguna.** P 50	12 36	14
13	Fri 6	1 45	13 35	15
14	Sat 7	2 38	14 32	16
15	SUN 8	3 30	15 27	17 *H 467 Rajab*
16	Mon 9	4 22	16 21	18
17 *Ānanda* **Mīna—Panguni**	Tues 10	5 12	17 15	19
18	Wed 11	{6 02, 7 92}	18 09	20
19	Thur 12	*Bahula* 8 82	{19 02, 20 95}	21
20	Fri 13	9 73	21 89	22
21	Sat 14	10 64	22 83	23
22	SUN. 15	11 57	23 80	24
23	Mon 16	12 50	24 78	25
24	Tues 17	13 47	25 77	26
25	Wed 18	14 45	26 78	27
26	Thur ●19	—A 45	27 81	28
27	Fri 20	1 47	1 88	29
28	Sat 21	2 52	2 95	—30
29	SUN 22	3 57		1
—30	Mon 23	4 65	3 03	2
1	Tues 24	5 74	4 14	3
2	Wed 25	6 82	5 25	4
3	Thur 26	*Sukla* 7 89	6 36	5
4	Fri 27	8 96	7 46	6
5	Sat 28	.	8 54	7
6	SUN 29	9 02	9 61	8
7	Mon 30	10 06	10 66	9
8	Tues 31	11 06	11 68	10
	April			
9	Wed. 1	12 06	12 70	11
10	Thur 2	{13 08, 14 99}	13 68	12
11	Fri ○ 3	P 92	14 65	13
12	Sat 4	1 84	15 61	14
13	SUN 5	2 75	16 55	15
14	Mon 6	**Chaitra** 3 66	17 50	16 *H 467 Sha'bān*
15	Tues 7	4 56	18 43	17
16 *Rākshasa* **Mēsha—Chittrai**	Wed 8	5 46	19 36	18
17	Thur 9	6 36	20 29	19
18	Fri 10	*Bahula* 7 26	21 22	20
19	Sat 11	8 17	22 18	21
20	SUN. 12	9 10	23 13	22
21	Mon 13	10 05	24 10	23
22	Tues 14	{11 00, 12 97}	25 09	24
23	Wed 15	13 97	26 10	25
24	Thur 16	14 99	27 14	26
25	Fri 17		1 19	27
26	Sat 18	—A 04	2 25	28
27	SUN 19	1 09	3 34	—29
28	Mon 20	2 16	4 44	1
29	Tues 21	3 24	5 54	2
30	Wed 22	*Sukla* 4 32	6 66	3
—31	Thur 23	5 41	7 76	4
1	Fri. 24	6 47	8 85	5 *H 467 Ramazān*
2	Sat 25	7 53	9 92	6
3	SUN 26	**Vaiśākha** 8 56	10 97	7
4	Mon 27	9 58		8
5	Tues 28	10 57	11 01	9
6	Wed 29	11 54	12 02	10
7	Thur 30	12 50	{13 01, 14 98}	11

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May.			
8	Fri 1	13 42	15 94	12
9	Sat 2	14 34	16 90	13
10	SUN 3	P 25	17 83	14
11	Mon. 4	1 16	18 76	15
12	Tues. 5	{2 06, 3 96}	19 69	16
13	Wed 6	**Vaiśāk.** 4 86	20 62	17
14	Thur 7	5 76	21 57	18
15	Fri 8	6 68	22 51	19
16 *Rākshasa* **Vrushabha—Vaigāsi**	Sat 9	7 59	23 46	20 *H 467 Ramazān*
17	SUN 10	8 54	24 43	21
18	Mon 11	9 50	25 42	22
19	Tues 12	*Bahula* 10 49	26 43	23
20	Wed 13	11 48	27 45	24
21	Thur 14	12 49	1 49	25
22	Fri 15	13 53	2 56	26
23	Sat 16	14 60	3 64	27
24	SUN 17	—A 67	4 74	28
25	Mon 18	1 74	5 85	29
26	Tues 19	2 81	6 96	—30
27	Wed 20	3 88		1
28	Thur 21	4 96	7 06	2
29	Fri 22		8 15	3
30	Sat 23	*Sukla* 5 01	9 23	4
—31	SUN 24	6 04	10 29	5
1	Mon 25	7 06	11 33	6
2	Tues 26	8 05	12 34	7
3	Wed 27	{9 02, 10 98}	13 34	8
4	Thur 28	11 92	14 31	9
5	Fri 29	12 83	15 28	10
6	Sat 30	13 74	16 23	11
7	SUN 31	14 64	17 17	12
	June			
8	Mon 1	P 54	18 10	13
9	Tues 2	1 44	{19 03, 20 97}	14
10	Wed 3	**Jyeshtha** 2 34	21 90	15
11	Thur 4	3 25	22 85	16 *H 467 Shawwāl*
12	Fri 5	4 16	23 80	17
13 *Rākshasa* **Mithuna—Āni**	Sat 6	5 08	24 76	18
14	SUN 7	{6 01, 7 96}	25 74	19
15	Mon 8	8 95	26 75	20
16	Tues 9	9 94	27 77	21
17	Wed 10	*Bahula* 10 97	1 81	22
18	Thur 11		2 86	23
19	Fri 12	11 00	3 94	24
20	Sat 13	12 06		25
21	SUN 14	13 12	4 05	26
22	Mon 15	14 19	5 15	27
23	Tues 16	—A 28	6 26	28
24	Wed 17	1 36	7 36	—29
25	Thur 18	2 44	8 45	1
26	Fri 19	*Sukla* 3 48	9 54	2
27	Sat 20	4 52	10 60	3
28	SUN 21	5 54	11 64	4
29	Mon 22	6 52	12 66	5
30	Tues 23	7 50	13 66	6
31	Wed 24	**Āshādha.** 8 46	14 65	7
—32	Thur 25	9 39	15 62	8 *H 467 Zī-l-ka'da*
1	Fri 26	10 31	16 57	9
2	Sat 27	11 24	17 51	10
3	SUN. 28	12 14	18 44	11
4	Mon 29	{13 04, 14 94}	19 38	12
5	Tues 30	P 84	20 31	13

Naksh:—1. Aśvin 2 Bhar 3 Krit. 4 Rohi. 5 Mrig 6. Ardrā 7. Punar 8 Push 9. Aślesh. 10 Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 1075. A—Amāvāsyā. P—Paurnimā.

Kollam 251, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 468. Commences **Aug. 16.**

Vikrama 1132. Bengal San. 481. (N. Cycle) Pingala.

Rākshasa Karkataka—Ādi; Simha—Āvani. Lunar months: Āshādha (Bahula, Sukla), Śrāvana (Bahula, Sukla), Bhādrapada. Muhammadan: H 467 Zi'l-ka'da, H 467 Zi'l-hijja, H 468 Muharram.

Cyclic sidereal year, month and day (SOLAR)	Week-day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July.						
6	Wed	1	1	74	21	24	14
7	Thur	2	2	64	22	18	15
8	Fri	3	3	56	23	18	16
9	Sat	4	4	50	24	09	17
10	Sun	5	5	45	25	07	18
11	Mon	6	6	43	26	07	19
12	Tues	7	7	41	27	08	20
13	Wed	8	8	45	1	12	21
14	Thur	9	9	49	2	17	22
15	Fri	10	10	53	3	26	23
16	Sat	11	11	59	4	35	24
17	Sun	12	12	68	5	45	25
18	Mon	13	13	77	6	55	26
19	Tues	14	14	84	7	66	27
20	Wed	15	A	91	8	77	28
21	Thur	16	1	96	9	85	29
22	Fri	17			10	91	30
23	Sat	18	2	01	11	96	1
24	Sun	19	3	02	12	98	2
25	Mon	20	4 / 5	02 / 99	..		3
26	Tues	21	6	96	13 / 14	00 / 98	4
27	Wed	22	7	89	15	95	5
28	Thur	23	8	81	16	90	6
29	Fri	24	9	73	17	84	7
30	Sat	25	10	63	18	78	8
31	Sun	26	11	53	19	72	9
32	Mon	27	12	43	20	65	10
1	Tues	28	13	33	21	58	11
2	Wed	29	14	23	22	52	12
3	Thur	30	P	14	23	46	13
4	Fri	31	1	07	24	43	14
	Aug						
5	Sat	1		01 / 96	25	40	15
6	Sun	2	4	93	26	39	16
7	Mon	3	5	93	27	40	17
8	Tues	4	6	94	1	43	18
9	Wed	5	7	97	2	49	19
10	Thur	6			3	56	20
11	Fri	7	8	03	4	65	21
12	Sat	8	9	09	5	75	22
13	Sun	9	10	18	6	85	23
14	Mon	10	11	27	7	97	24
15	Tues	11	12	35	.		25
16	Wed	12	13	43	8	07	26
17	Thur	13	14	48	9	15	27
18	Fri	14	A	52	10	22	28
19	Sat	15	1	54	11	27	29
20	Sun	16	2	54	12	30	1
21	Mon	17	3	51	13	32	2
22	Tues	18	4	48	14	31	3
23	Wed	19	5	42	15	28	4
24	Thur	20	6	35	16	24	5
25	Fri	21	7	26	17	18	6
26	Sat	22	8	16	18	18	7
27	Sun	23	9 / 10	06 / 96	19 / 20	06 / 98	8
28	Mon.	24	11	86	21	92	9
29	Tues	25	12	77	22	85	10
30	Wed.	26	13	68	23	81	11
31	Thur	27	14	60	24	76	12
1	Fri	28	P	54	25	78	13
2	Sat	29	1	49	26	71	14
3	Sun.	30	2	47	27	72	15
4	Mon	31	3	47	1	75	16

Rākshasa Kanyā—Purattāsi; Tulā—Appasi. Lunar months: Bahula, Sukla, Āśvina (Bahula, Sukla), Kārttika. Muhammadan: H 468 Muharram, H 468 Safar, H 468 Rabī-al awwal.

Cyclic sidereal year, month and day (SOLAR)	Week-day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep.						
5	Tues	1	4	48	2	80	17
6	Wed	2	5	52	3	86	18
7	Thur	3	6	57	4	95	19
8	Fri	4	7	65			20
9	Sat	5	8	73	5	04	21
10	Sun	6	9	81	6	16	22
11	Mon	7	10	89	7	27	23
12	Tues	8	11	97	8	37	24
13	Wed	9			9	46	25
14	Thur.	10	12	04	10	53	26
15	Fri	11	13	07	11	58	27
16	Sat	12	14	09	12	63	28
17	Sun ●	13	A	09	13	64	29
18	Mon	14	1	07	14	63	30
19	Tues	15	2 / 3	04 / 98	15	61	1
20	Wed	16	4	91	16	57	2
21	Thur	17	5	82	17	53	3
22	Fri	18	6	73	18	46	4
23	Sat	19	7	63	19	40	5
24	Sun	20	8	53	20	33	6
25	Mon.	21	9	43	21	26	7
26	Tues	22	10	33	22	20	8
27	Wed	23	11	25	23	14	9
28	Thur	24	12	17	24	09	10
29	Fri	25	13	14	25	06	11
30	Sat ○	26	14	07	26	04	12
1	Sun	27	P	06	27	05	13
2	Mon	28	1	05	1	07	14
3	Tues	29	2	06	2	11	15
4	Wed	30	3	10	3	17	16
	Oct						
5	Thur	1	4	16	4	25	17
6	Fri	2	5	28	5	34	18
7	Sat	3	6	32	6	46	19
8	Sun	4	7	41	7	56	20
9	Mon	5	8	50	8	67	21
10	Tues	6	9	57	9	76	22
11	Wed	7	10	63	10	84	23
12	Thur	8	11	67	11	91	24
13	Fri	9	12	70	12	94	25
14	Sat	10	13	69	13	96	26
15	Sun	11	14	67	14	96	27
16	Mon	12	A	63	15	94	28
17	Tues	13	1	58	16	91	29
18	Wed	14	2	50	17	86	1
19	Thur	15	3	42	18	80	2
20	Fri	16	4	33	19	74	3
21	Sat.	17	5	23	20	66	4
22	Sun	18	6	13	21	60	5
23	Mon.	19	7 / 8	03 / 94	22	54	6
24	Tues	20	9	86	23	48	7
25	Wed	21	10	78	24	42	8
26	Thur	22	11	72	25	39	9
27	Fri	23	12	67	26	37	10
28	Sat	24	13	67	27	37	11
29	Sun.	25	14	67	1	38	12
30	Mon	26	P	68	2	42	13
1	Tues	27	1	72	3	48	14
2	Wed	28	2	78	4	55	15
3	Thur	29	3	86	5	65	16
4	Fri	30	4	94	6	76	17
5	Sat	31	.		7	86	18

Rākshasa Vṛśchika—Kārttigai; Dhanus—Mārgali. Lunar months: Bahula, Sukla, Mārgaśirsha (Bahula, Sukla), Pausha, Bahula. Muhammadan: H 468 Rabī-al awwal, H 468 Rabī-al ākhir, H 468 Jamāda'l awwal.

Cyclic sidereal year, month and day (SOLAR)	Week-day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov						
6	Sun.	1	5	03	8	97	19
7	Mon	2	6	12			20
8	Tues	3	7	19	9	06	21
9	Wed	4	8	24	10	15	22
10	Thur	5	9	29	11	22	23
11	Fri	6	10	31	12	26	24
12	Sat	7	11	31	13	28	25
13	Sun	8	12	29	14	28	26
14	Mon	9	13	26	15	28	27
15	Tues	10	14	20	16	24	28
16	Wed	11	A	13	17	20	29
17	Thur	12	1 / 2	05 / 95	18	14	30
18	Fri	13	3	85	19	07	1
19	Sat	14	4	75	20 / 21	01 / 94	2
20	Sun	15	5	66	22	87	3
21	Mon	16	6	57	23	81	4
22	Tues	17	7	48	24	76	5
23	Wed	18	8	42	25	72	6
24	Thur	19	9	36	26	70	7
25	Fri	20	10	32	27	69	8
26	Sat	21	11	31	1	70	9
27	Sun	22	12	30	2	73	10
28	Mon	23	13	33	3	78	11
29	Tues	24	14	37	4	87	12
1	Wed	25	P	44	5	95	13
2	Thur	26	1	51			14
3	Fri	27	2	60	6	05	15
4	Sat	28	3	69	7	16	16
5	Sun	29	4	77	8	27	17
6	Mon	30	5	84	9	37	18
	Dec.						
7	Tues	1	6	91	10	46	19
8	Wed	2	7	95	11	58	20
9	Thur	3	8	96	12	57	21
10	Fri	4	9	95	13	60	22
11	Sat	5	10	92	14	62	23
12	Sun	6	11	89	15	61	24
13	Mon	7	12	84	16	58	25
14	Tues	8	13	77	17	58	26
15	Wed	9	14	69	18	48	27
16	Thur.	10	A	60	19	42	28
17	Fri	11	1	51	20	35	29
18	Sat	12	2	41	21	28	1
19	Sun	13	3	31	22	21	2
20	Mon	14	4	22	23	15	3
21	Tues	15	5	13	24	09	4
22	Wed	16	6	06	25	06	5
23	Thur	17	7 / 8	00 / 97	26	08	6
24	Fri	18	9	95	27	01	7
25	Sat	19	10	95	1	02	8
26	Sun	20	11	97	2	05	9
27	Mon	21			3	10	10
28	Tues	22	12	01	4	17	11
29	Wed	23	13	08	5	25	12
30	Thur	24	14	16	6	35	13
1	Fri	25	P	26	7	46	14
2	Sat	26	1	35	8	57	15
3	Sun	27	2	48	9	67	16
4	Mon.	28	3	51	10	76	17
5	Tues	29	4	55	11	88	18
6	Wed	30	5	59	12	89	19
7	Thur	31	6	60	13	93	20

13. Hasta 14. Chit 15. Svāti 16. Viśāk 17 Anur. 18 Jyesh 19 Mūla. 20 P Ash. 21 U. Ash 22. Śrav 23. Dhani 24. Śatab.

A.D. 1076. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·40.** **Śaka 998.** **Kaliyuga 4177.**
Lunar Eclipse. ○ **(Arya Sid.) March 23 36.** **(S. Cycle) Anala.**

SOLAR reckoning			LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.				
8	Fri	1	7 61	14 94	21
9	Sat	2	8 58	15 93	22
10	SUN	3	9 55 (*Bahula*)	16 91	23
11	Mon	4	10 48	17 86	24
12	Tues	5	11 41	18 81	25
13	Wed	6	12 32	19 76	26
14	Thur	7	13 23	20 69	27
15 (*Rākshasa* **Makara—Tai.**)	Fri	8	14 13	21 62	28
16	Sat	9	{ A 08 / 1 98	22 55	29
17	SUN	10	2 88	23 48	—30
18	Mon	11	3 76	24 44	1
19	Tues	12	4 69	25 39	2
20	Wed.	13	5 64	26 35	3
21	Thur	14	6 60	27 34	4
22	Fri	15	7 58 (*Sukla*)	1 34	5
23	Sat	16	8 58	2 37	6
24	SUN	17	9 62	3 41	7
25	Mon	18	10 66	4 47	8
26	Tues	19	11 72	5 56	9
27	Wed	20	12 79	6 65	10
28	Thur	21	13 88	7 77	11
—29	Fri	22	14 97	8 87	12 (*H 468 Jamāda'l ākhir*)
1	Sat	23		9 97	13
2	SUN	24	P 06 (**Māgha**)	.	14
3	Mon	25	1 13	10 07	15
4	Tues	26	2 19	11 14	16
5	Wed	27	3 22	12 21	17
6	Thur	28	4 24 (*Bahula*)	13 25	18
7	Fri	29	5 23	14 26	19
8	Sat	30	6 20	15 26	20
9	SUN	31	7 15	16 24	21
	Feb				
10 (*Rākshasa* **Kumbha—Māsi.**)	Mon	1	8 09	17 20	22
11	Tues	2	{ 9 02 / 10 94	18 16	23
12	Wed	3	11 84	19 10	24
13	Thur	4	12 74	20 03 / 21 96 }	25
14	Fri	5	13 64	22 89	26
15	Sat	6	14 55	23 83	27
16	SUN	7	—A 46	24 77	28
17	Mon	8	1 37	25 72	—29
18	Tues	9	2 29	26 68	1
19	Wed	10	3 25	27 66	2
20	Thur	11	4 21	1 67	3
21	Fri	12	5 20 (*Sukla*)	2 68	4
22	Sat	13	6 19	3 72	5
23	SUN	14	7 22	4 78	6
24	Mon	15	8 27	5 86	7
25	Tues	16	9 33	6 96	8
26	Wed	17	10 41	.	9
27	Thur	18	11 49	7 06	10
28	Fri	19	12 58	8 17	11 (*H 468 Rajab*)
29	Sat	20	13 66	9 27	12
—30	SUN	21	14 72	10 37	13
1	Mon.	22	P 78 (**Phālguna**)	11 45	14
2	Tues.	23	1 82	12 52	15
3	Wed.	24	2 83	13 56	16
4 (*Rākshasa* **Mina—Panguni.**)	Thur	25	3 82 (*Bahula*)	14 58	17
5	Fri	26	4 79	15 58	18
6	Sat.	27	5 74	16 56	19
7	SUN	28	6 68	17 54	20
8	Mon.	29	7 61	18 49	21

SOLAR reckoning			LUNAR reckoning		
Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March				
9	Tues	1	8 52	19 43	22
10	Wed	2	9 42 (*Bahula*)	20 37	23
11	Thur	3	10 32	21 30	24 (*H 468 Rajab*)
12	Fri	4	11 22	22 24	25
13	Sat	5	12 12	23 17	26
14	SUN	6	{ 13 03 / 14 95	24 11	27
15 (*Rākshasa* **Mina—Panguni.**)	Mon	7	—A 87	25 05	28
16	Tues	8	1 82	26 01	29
17	Wed	9	2 78	27 00 / 1 99 }	—30
18	Thur	10	3 77		1
19	Fri	11	4 76	2 00	2
20	Sat	12	5 80	3 03	3
21	SUN	13	6 84 (*Sukla*)	4 09	4
22	Mon	14	7 89	5 16	5
23	Tues	15	8 97	6 26	6
24	Wed	16		7 36	7
25	Thur	17	9 05	8 47	8
26	Fri	18	10 14	9 57	9 (*H 468 Sha'bān*)
27	Sat	19	11 22	10 67	10
28	SUN	20	12 29	11 76	11
29	Mon.	21	13 34 (**Chaitra.**)	12 83	12
—30	Tues.	22	14 37	13 88	13
1	Wed	23	P 38	14 90	14
2	Thur	24	1 37	15 91	15
3	Fri	25	2 35	16 90	16
4	Sat	26	3 29	17 87	17
5	SUN	27	4 23	18 83	18
6	Mon	28	5 15	19 77	19
7	Tues	29	{ 6 07 / 7 97	20 71	20
8	Wed	30	8 87	21 65	21
9	Thur	31	9 77	22 57	22
	April				
10	Fri	1	10 67 (*Bahula*)	23 51	23
11	Sat	2	11 58	24 44	24
12	SUN	3	12 49	25 39	25
13	Mon	4	13 41	26 35	26
14	Tues	5	14 36	27 32	27
15 (*Anala* **Mēsha—Chittrai.**)	Wed	6	—A 31	1 31	28
16	Thur	7	1 30	2 32	—29
17	Fri	8	2 29	3 35	1
18	Sat	9	3 32	4 40	2
19	SUN	10	4 36	5 47	3
20	Mon	11	5 42	6 56	4
21	Tues	12	6 49	7 66	5
22	Wed	13	7 57	8 77	6
23	Thur	14	8 65 (*Sukla*)	9 88	7
24	Fri	15	9 73	10 98	8
25	Sat	16	10 81		9 (*H 468 Ramazān*)
26	SUN	17	11 86	11 07	10
27	Mon	18	12 89	12 14	11
28	Tues	19	13 90	13 19	12
29	Wed	20	14 89 (**Vaisākha.**)	14 22	13
30	Thur.	21	P 86	15 24	14
—31	Fri	22	1 81	16 23	15
1	Sat	23	2 75	17 20	16
2	SUN	24	3 67	18 16	17
3	Mon	25	4 58	19 11	18
4 (*Anala* **Vrish.—Vaigāsi.**)	Tues.	26	5 48	20 05 / 21 98 }	19
5	Wed.	27	6 38 (*Bahula*)	22 91	20
6	Thur	28	7 28	23 84	21
7	Fri.	29	8 18	24 ·78	22
8	Sat.	30	{ 9 08 / 10 99	25 72	23

SOLAR reckoning			LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May.				
9	SUN	1	11 93	26 68	24
10	Mon	2	12 87	27 65	25
11	Tues	3	13 82	1 63	26
12	Wed	4	14 80	2 64	27
13	Thur	5	—A 79	3 67	28
14	Fri	6	1 81	4 72	29
15	Sat	7	2 86	5 78	—30
16	SUN	8	3 92	6 86	1
17	Mon	9	4 99	7 96	2
18	Tues	10			3
19 (*Anala* **Vrishabha—Vaigāsi.**)	Wed	11	5 07	8 06	4
20	Thur	12	6 15	9 18	5
21	Fri	13	7 23 (*Sukla*)	10 28	6
22	Sat	14	8 29	11 37	7
23	SUN	15	9 34	12 45	8
24	Mon	16	10 38	13 50	9
25	Tues	17	11 88	14 55	10
26	Wed	18	12 38 (**Jyeshtha**)	15 56	11
27	Thur	19	13 35	16 56	12
28	Fri	20	14 30	17 53	13
29	Sat	21	P 24	18 49	14
30	SUN	22	1 16	19 45	15
31	Mon	23	{ 2 07 / 3 97	20 39	16 (*H 468 Shawwāl*)
—32	Tues	24	4 87	21 32	17
1	Wed	25	5 77	22 25	18
2	Thur	26	6 67	23 18	19
3	Fri	27	7 57	24 12	20
4	Sat	28	8 49 (*Bahula*)	25 06	21
5	SUN	29	9 41	26 02 / 27 98 }	22
6	Mon	30	10 34	1 96	23
7	Tues	31	11 30	2 97	24
	June.				
8	Wed	1	12 27	3 99	25
9	Thur	2	13 27	.	26
10	Fri	3	14 29	4 03	27
11	Sat	4	—A 34	5 09	28
12 (*Anala* **Mithuna—Āni.**)	SUN	5	1 39	6 16	—29
13	Mon	6	2 45	7 26	1
14	Tues	7	3 53	8 37	2
15	Wed	8	4 61	9 48	3
16	Thur	9	5 70	10 58	4
17	Fri	10	6 77 (*Sukla*)	11 67	5
18	Sat	11	7 82	12 75	6
19	SUN	12	8 85	13 82	7
20	Mon	13	9 86	14 86	8
21	Tues	14	10 85	15 88	9
22	Wed	15	11 82	16 88	10
23	Thur	16	12 78	17 86	11
24	Fri.	17	13 72 (**Āshādha.**)	18 84	12
25	Sat	18	14 64	19 79	13
26	SUN.	19	P 55	20 73	14 (*H 468 Zi-l-ka'da.*)
27	Mon	20	1 44	21 66	15
28	Tues	21	2 34	22 59	16
29	Wed.	22	8 24	23 58	17
30	Thur	23	4 14	24 46	18
—31	Fri	24	{ 5 04 / 6 96	25 40	19
1 (*Anala* **Kark—Ādi.**)	Sat	25	7 88	26 35	20
2	SUN	26	8 83 (*Bahula*)	27 31	21
3	Mon.	27	9 78	1 28	22
4	Tues.	28	10 75	2 29	23
5	Wed	29	11 75	3 30	24
6	Thur.	30	12 77	4 34	25

Naksh —1 Aśvin 2 Bhar. 3. Kṛit 4 Rohi 5. Mṛig. 6. Ardrā 7 Punar 8 Push. 9. Aślesh 10. Magh 11. P. Phal. 12 U. Phal· 25 P Bhad 26 U Bhad 27 Rev.

A.D. 1076. A—Amāvāsyā. P—Paurnimā.

Kollam 252, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 469. Commences Aug 5.

Vikrama 1133. Bengal San. 482 (N. Cycle) Kālayukta.

Columns — SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. (Anala Karkataka—Ādi; Śrāvana, Sukla / Bahula; H 468 Zi-l hijja)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Fri	1	13	81	5	39	26
8	Sat	2	14	85	6	47	27
9	SUN	3	—A	93	7	57	28
10	Mon	4			8	67	29
11	Tues	5	1	01	9	77	—30
12	Wed	6	2	09	10	88	1
13	Thur	7	3	17	11	98	2
14	Fri	8	4	24			3
15	Sat	9	5	30	12	07	4
16	SUN	10	6	33	13	13	5
17	Mon	11	7	35	14	18	6
18	Tues	12	8	34	15	20	7
19	Wed	13	9	32	16	21	8
20	Thur	14	10	27	17	20	9
21	Fri	15	11	21	18	17	10
22	Sat	16	12	14	19	12	11
23	SUN	17	13 / 14	04 / 94	20	06	12
24	Mon	18	P	84	21 / 22	00 / 93	13
25	Tues	19	1	74	23	87	14
26	Wed	20	2	64	24	80	15
27	Thur	21	3	54	25	74	16
28	Fri	22	4	46	26	68	17
29	Sat	23	5	38	27	64	18
30	SUN	24	6	32	1	62	19
31	Mon	25	7	27	2	61	20
—32	Tues	26	8	26	3	62	21
1	Wed	27	9	25	4	65	22
2	Thur.	28	10	25	5	70	23
3	Fri	29	11	30	6	78	24
4	Sat	30	12	35	7	87	25
5	SUN	31	13	43	8	97	26

Aug. (Anala Simha—Āvani; Bhādrapada, Sukla / Bahula; H 469 Muharram)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Mon	1	14	51			27
7	Tues	2	—A	60	9	07	28
8	Wed	3	1	68	10	18	29
9	Thur	4	2	·75	11	29	—30
10	Fri	5	3	80	12	37	1
11	Sat	6	4	83	13	44	2
12	SUN	7	5	86	14	49	3
13	Mon	8	6	85	15	52	4
14	Tues	9	7	83	16	54	5
15	Wed.	10	8	79	17	53	6
16	Thur	11	9	73	18	50	7
17	Fri	12	10	65	19	46	8
18	Sat	13	11	56	20	40	9
19	SUN	14	12	46	21	34	10
20	Mon.	15	13	36	22	28	11
21	Tues	16	14	26	23	21	12
22	Wed	17	P	16	24	14	13
23	Thur	18	1 / 2	07 / 99	25	07	14
24	Fri	19	3	92	26 / 27	02 / 98	15
25	Sat.	20	4	86	1	95	16
26	SUN	21	5	80	2	93	17
27	Mon	22	6	78	3	94	18
28	Tues.	23	7	77	4	96	19
29	Wed	24	8	·79	.		20
30	Thur	25	9	83	5	02	21
—31	Fri.	26	10	88	6	08	22
1	Sat	27	11	95	7	17	23
2	SUN.	28			8	27	24
3	Mon.	29	12	03	9	37	25
4	Tues.	30	13	13	10	49	26
5	Wed	31	14	21	11	59	27

Sep (Anala Kanyā—Purattāsi; Āśvina, Sukla / Bahula; H 469 Safar)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Thur ●	1	—A	29	12	68	28
7	Fri	2	1	34	13	75	29
8	Sat	3	2	38	14	80	—30
9	SUN	4	3	39	15	84	1
10	Mon	5	4	39	16	86	2
11	Tues	6	5	37	17	85	3
12	Wed	7	6	34	18	83	4
13	Thur	8	7	28	19	79	5
14	Fri	9	8	20	20	74	6
15	Sat	10	9	11	21	68	7
16	SUN	11	10 / 11	02 / 92	22	62	8
17	Mon	12	12	82	23	55	9
18	Tues	13	13	72	24	47	10
19	Wed	14	14	63	25	41	11
20	Thur	15	P	54	26	36	12
21	Fri	16	1	48	27	31	13
22	Sat	17	2	42	1	28	14
23	SUN	18	3	37	2	26	15
24	Mon	19	4	35	3	36	16
25	Tues	20	5	34	4	29	17
26	Wed	21	6	36	5	33	18
27	Thur	22	7	40	6	39	19
28	Fri	23	8	46	7	47	20
29	Sat.	24	9	53	8	56	21
—30	SUN.	25	10	62	9	68	22
1	Mon	26	11	71	10	78	23
2	Tues	27	12	79	11	89	24
3	Wed	28	13	87	12	98	25
4	Thur	29	14	92			26
5	Fri	30	—A	96	13	06	27

Oct (Anala Tulā—Aippaśi; Kārtika, Sukla / Bahula; H 469 Rabi-ul awwal)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Sat	1	1	98	14	12	28
7	SUN	2	2	98	15	16	—29
8	Mon.	3	3	96	16	18	1
9	Tues	4	4	93	17	18	2
10	Wed	5	5	86	18	16	3
11	Thur	6	6	78	19	12	4
12	Fri	7	7	70	20	08	5
13	Sat.	8	8	61	21 / 22	02 / 95	6
14	SUN	9	9	52	23	88	7
15	Mon.	10	10	42	24	81	8
16	Tues	11	11	32	25	76	9
17	Wed	12	12	22	26	69	10
18	Thur	13	13	13	27	64	11
19	Fri	14	14	07	1	61	12
20	Sat.	15	P / 1	01 / 97	2	58	13
21	SUN.	16	2	95	3	59	14
22	Mon	17	3	95	4	60	15
23	Tues.	18	4	97	5	64	16
24	Wed	19			6	70	17
25	Thur	20	5	01	7	77	18
26	Fri.	21	6	08	8	86	19
27	Sat	22	7	15	9	98	20
28	SUN.	23	8	24			21
29	Mon.	24	9	33	10	08	22
—30	Tues.	25	10	42	11	19	23
1	Wed.	26	11	48	12	28	24
2	Thur.	27	12	54	13	36	25
3	Fri	28	13	58	14	44	26
4	Sat	29	14	60	15	48	27
5	SUN.	30	—A	60	16	50	28
6	Mon.	31	1	57	17	50	29

Nov. (Anala Vriśchika—Kārttigai; Mārgaśirsha, Sukla / Bahula; H 469 Rabi-ul ākhir)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Tues.	1	2	54	18	49	—30
8	Wed.	2	3	48	19	46	1
9	Thur	3	4	41	20	42	2
10	Fri	4	5	32	21	36	3
11	Sat	5	6	23	22	29	4
12	SUN	6	7	14	23	22	5
13	Mon	7	8 / 9	04 / 94	24	16	6
14	Tues	8	10	84	25	09	7
15	Wed.	9	11	76	26 / 27	03 / 98	8
16	Thur	10	12	70	1	94	9
17	Fri	11	13	65	2	92	10
18	Sat	12	14	60	3	91	11
19	SUN	13	P	58	4	92	12
20	Mon	14	1	58	5	95	13
21	Tues	15	2	61			14
22	Wed	16	3	66	6	00	15
23	Thur	17	4	72	7	08	16
24	Fri	18	5	81	8	17	17
25	Sat	19	6	89	9	27	18
26	SUN	20	7	97	10	38	19
27	Mon	21			11	49	20
28	Tues	22	8	06	12	58	21
29	Wed	23	9	13	13	68	22
—30	Thur	24	10	19	14	75	23
1	Fri	25	11	22	15	79	24
2	Sat	26	12	25	16	82	25
3	SUN	27	13	24	17	83	26
4	Mon	28	14	21	18	82	27
5	Tues	29	—A	18	19	80	28
6	Wed	30	1	11	20	75	—29

Dec (Anala Dhanus—Mārgali; Anala Makara—Tai; Pausha, Sukla / Bahula; H 469 Jamāda'l awwal)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Thur	1	2 / 3	03 / 94	21	70	1
8	Fri.	2	4	86	22	63	2
9	Sat	3	5	76	23	57	3
10	SUN	4	6	66	24	50	4
11	Mon	5	7	56	25	43	5
12	Tues.	6	8	48	26	37	6
13	Wed	7	9	40	27	31	7
14	Thur.	8	10	34	1	27	8
15	Fri.	9	11	29	2	25	9
16	Sat	10	12	24	3	23	10
17	SUN	11	13	23	4	24	11
18	Mon	12	14	23	5	27	12
19	Tues.	13	P	25	6	31	13
20	Wed.	14	1	31	7	39	14
21	Thur	15	2	37	8	47	15
22	Fri	16	3	45	9	57	16
23	Sat	17	4	54	10	68	17
24	SUN	18	5	63	11	79	18
25	Mon	19	6	71	12	89	19
26	Tues.	20	7	77	13	98	20
27	Wed.	21	8	83			21
28	Thur	22	9	·87	14	05	22
—29	Fri.	23	10	89	15	·11	23
1	Sat.	24	11	89	16	14	24
2	SUN	25	12	87	17	16	25
3	Mon	26	13	83	18	15	26
4	Tues.	27	14	76	19	13	27
5	Wed	28	—A	68	20	08	28
6	Thur.	29	1	59	21 / 22	03 / 98	29
7	Fri.	30	2	50	23	91	—30
8	Sat	31	3[illegible]	0	24	84	1

13. Hasta. 14. Chit 15. Svāti 16 Viśāk 17. Anur 18 Jyesh 19. Mūla. 20. P Ash 21 U Ash. 22. Śrav 23. Dhani. 24. Śatab.

A.D. 1077.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 23·66.
(Arya Sid.) March 23·62.

Śaka 999.

Kaliyuga 4178.
(S. Cycle) Piṅgala.

Marginal labels: Cyclic column — Anala. Makara—Tai (Jan 1–29); Anala Kumbha—Māsi (Jan 30–Feb 28). Tithi column — Sukla (Jan 1–4), Māgha, P (Jan 20), Bahula, —A (Jan 27), Sukla (Jan 28–31); Phālguna, P (Feb 10), Bahula, —A (Feb 25), Sukla (Feb 26–28). Muhammadan column — H. 469 Jamāda'l ākhir; H 469 Rajab.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan						
9	SUN.	1	4	30	25	77	2
10	Mon.	2	5	21	26	70	3
11	Tues	3	6	12	27	64	4
12	Wed	4	7 8	08 98	1	61	5
13	Thur	5	9	98	2	57	6
14	Fri	6	10	38	3	56	7
15	Sat.	7	11	87	4	56	8
16	SUN	8	12	88	5	58	9
17	Mon	9	13	91	6	63	10
18	Tues	10	14	95	7	70	11
19	Wed	11			8	78	12
20	Thur	12	P	01	9	87	13
21	Fri	13	1	09	10	98	14
22	Sat	14	2	18			15
23	SUN	15	3	27	11	09	16
24	Mon	16	4	35	12	19	17
25	Tues	17	5	42	13	29	18
26	Wed	18	6	48	14	36	19
27	Thur	19	7	52	15	42	20
28	Fri	20	8	52	16	47	21
—29	Sat	21	9	51	17	48	22
1	SUN	22	10	50	18	48	23
2	Mon	23	11	44	19	46	24
3	Tues	24	12	38	20	42	25
4	Wed	25	13	30	21	37	26
5	Thur	26	14	22	22	32	27
6	Fri	27	—A	13	23	25	28
7	Sat	28	1 2	08 93	24	18	—29
8	SUN	29	3	83	25	11	1
9	Mon	30	4	74	26 27	04 99	2
10	Tues	31	5	65	1	94	3
	Feb.						
11	Wed	1	6	59	2	90	4
12	Thur	2	7	54	3	88	5
13	Fri	3	8	50	4	88	6
14	Sat	4	9	48	5	90	7
15	SUN	5	10	48	6	94	8
16	Mon	6	11	52			9
17	Tues	7	12	56	7	00	10
18	Wed	8	13	63	8	08	11
19	Thur	9	14	71	9	17	12
20	Fri ○	10	P	81	10	28	13
21	Sat	11	1	89	11	39	14
22	SUN	12	2	97	12	49	15
23	Mon	13	.		13	59	16
24	Tues	14	3	03	14	67	17
25	Wed	15	4	08	15	73	18
26	Thur	16	5	12	16	78	19
27	Fri	17	6	12	17	80	20
28	Sat	18	7	12	18	80	21
29	SUN	19	8	09	19	78	22
—30	Mon	20	9 10	03 97	20	75	23
1	Tues	21	11	90	21	71	24
2	Wed	22	12	82	22	65	25
3	Thur	23	13	72	23	59	26
4	Fri	24	14	62	24	52	27
5	Sat	25	—A	52	25	45	28
6	SUN	26	1	42	26	39	29
7	Mon	27	2	33	27	32	—30
8	Tues	28	3	24	1	27	1

Marginal labels: Cyclic column — Anala Mīna—Panguni (Mar 1–31); Piṅgala Mēsha—Chittrai (Apr 1–30). Tithi column — Sukla, Chaitra, P (Mar 12), Bahula, —A (Mar 26), Sukla; Vaiśākha, P (Apr 11), Bahula, —A (Apr 25), Sukla. Muhammadan column — H 469 Sha'bān; H 469 Ramazān.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March.						
9	Wed	1	4	18	2	23	2
10	Thur	2	5	12	3	21	3
11	Fri	3	6	09	4	21	4
12	Sat	4	7	07	5	22	5
13	SUN	5	8	07	6	25	6
14	Mon	6	9	03	7	31	7
15	Tues	7	10	14	8	38	8
16	Wed	8	11	21	9	48	9
17	Thur	9	12	29	10	58	10
18	Fri	10	13	38	11	69	11
19	Sat	11	14	47	12	79	12
20	SUN	12	P	55	13	89	13
21	Mon	13	1	60	14	97	14
22	Tues	14	2	65			15
23	Wed	15	3	69	15	05	16
24	Thur	16	4	68	16	10	17
25	Fri	17	5	67	17	12	18
26	Sat	18	6	64	18	13	19
27	SUN	19	7	60	19	11	20
28	Mon	20	8	58	20	09	21
29	Tues	21	9	46	21 22	05 99	22
30	Wed	22	10	37	23	92	23
—31	Thur	23	11	27	24	85	24
1	Fri	24	12	17	25	79	25
2	Sat	25	13 14	07 97	26	72	26
3	SUN	26	—A	87	27	66	27
4	Mon	27	1	79	1	61	28
5	Tues	28	2	72	2	56	—29
6	Wed	29	3	66	3	54	1
7	Thur	30	4	68	4	58	2
8	Fri	31	5	61	5	54	3
	April						
9	Sat	1	6	·62	6	57	4
10	SUN	2	7	64	7	62	5
11	Mon	3	8	68	8	69	6
12	Tues	4	9	74	9	78	7
13	Wed	5	10	81	10	88	8
14	Thur	6	11	90	11	99	9
15	Fri	7	12	99			10
16	Sat	8			12	09	11
17	SUN	9	13	07	13	19	12
18	Mon	10	14	18	14	29	13
19	Tues	11	P	18	15	36	14
20	Wed	12	1	21	16	41	15
21	Thur	13	2	22	17	44	16
22	Fri	14	3	21	18	45	17
23	Sat	15	4	17	19	45	18
24	SUN	16	5	12	20	42	19
25	Mon	17	6 7	05 98	21	38	20
26	Tues	18	8	89	22	33	21
27	Wed	19	9	79	23	26	22
28	Thur	20	10	69	24	20	23
29	Fri	21	11	59	25	13	24
30	Sat	22	12	49	26	06	25
—31	SUN	23	13	39	27 1	00 94	26
1	Mon	24	14	30	2	90	27
2	Tues	25	—A	23	3	87	28
3	Wed	26	1	18	4	86	29
4	Thur	27	2	14	5	86	—30
5	Fri	28	3	12	6	88	1
6	Sat.	29	4	12	7	93	2
7	SUN	30	5	13	..		3

Marginal labels: Cyclic column — Piṅgala Vrishabha—Vaigāsi (May 1–24); Piṅgala Mithuna—Āni (May 25–June 25). Tithi column — Adhika Jyeshtha, P (May 10), Bahula, —A (May 24), Sukla; Nija Jyeshtha, P (June 9), Bahula, —A (June 23), Sukla. Muhammadan column — H 469 Shawwāl; H. 469 Zi-l-ka'da.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May.						
8	Mon	1	6	19	8	00	4
9	Tues	2	7	28	9	08	5
10	Wed	3	8	32	10	18	6
11	Thur	4	9	40	11	28	7
12	Fri	5	10	49	12	39	8
13	Sat	6	11	56	13	50	9
14	SUN	7	12	63	14	59	10
15	Mon	8	13	68	15	67	11
16	Tues	9	14	71	16	72	12
17	Wed	10	P	73	17	76	13
18	Thur	11	1	71	18	78	14
19	Fri	12	2	68	19	78	15
20	Sat	13	3	62	20	75	16
21	SUN	14	4	55	21	71	17
22	Mon	15	5	48	22	66	18
23	Tues	16	6	39	23	61	19
24	Wed	17	7	29	24	54	20
25	Thur	18	8	19	25	47	21
26	Fri	19	9 10	09 99	26	40	22
27	Sat	20	11	89	27	83	23
28	SUN	21	12	80	1	27	24
29	Mon	22	13	72	2	23	25
30	Tues	23	14	66	3	20	26
—31	Wed	24	—A	62	4	18	27
1	Thur	25	1	61	5	·18	28
2	Fri	26	2	60	6	20	—29
3	Sat	27	3	62	7	25	1
4	SUN	28	4	66	8	31	2
5	Mon	29	5	71	9	38	3
6	Tues	30	6	79	10	48	4
7	Wed	31	7	87	11	58	5
	June						
8	Thur	1	8	95	12	70	6
9	Fri	2			13	80	7
10	Sat	3	9	03	14	89	8
11	SUN	4	10	11	15	97	9
12	Mon	5	11	16			10
13	Tues	6	12	18	16	03	11
14	Wed	7	13	20	17	08	12
15	Thur	8	14	18	18	10	13
16	Fri	9	P	15	19	10	14
17	Sat	10	1	10	20	08	15
18	SUN	11	2 3	04 95	21	05	16
19	Mon	12	4	86	22 23	01 95	17
20	Tues	13	5	77	24	88	18
21	Wed	14	6	67	25	81	19
22	Thur	15	7	57	26	74	20
23	Fri	16	8	47	27	67	21
24	Sat	17	9	37	1	62	22
25	SUN	18	10	28	2	57	23
26	Mon	19	11	20	3	53	24
27	Tues	20	12	14	4	50	25
28	Wed	21	13	09	5	50	26
29	Thur	22	14	08	6	52	27
30	Fri	23	—A	08	7	56	28
31	Sat	24	1	10	8	61	29
—32	SUN	25	2	13	9	69	—30
1	Mon	26	3	19	10	78	1
2	Tues	27	4	26	11	89	2
3	Wed	28	5	33			3
4	Thur	29	6	41	12	00	4
5	Fri	30	7	50	13	10	5

Naksh.—1 Aśvin 2 Bhar 3 Kṛit 4 Rohi 5 Mṛig 6 Ardrā 7 Punar 8 Push 9 Aślesh. 10 Magh 11. P Phal 12 U. Phal· 25 P Bhad 26 U Bhad 27 Rev.

A.D. 1077.
A—Amāvāsyā.
P—Paurnimā.

Kollam 253, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 470. Commences July 25.

Vikrama 1134.
Bengal San. 483.
(N. Cycle) Siddhārtin.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
SOLAR reckoning			LUNAR reckoning				
	July						
Piṅgala Karkaṭaka—Ādi 6	Sat	1	Āshāḍha Sukla 8	58	14	20	H 469 Zi l hijja 6
7	SUN	2	9	62	15	28	7
8	Mon	3	10	66	16	35	8
9	Tues	4	11	68	17	40	9
10	Wed	5	12	67	18	42	10
11	Thur	6	13	63	19	43	11
12	Fri	7	14	58	20	41	12
13	Sat	8	P	53	21	38	13
14	SUN	9	1	45	22	34	14
15	Mon	10	2	36	23	28	15
16	Tues	11	3	26	24	22	16
17	Wed	12	4	16	25	15	17
18	Thur	13	5 / 6	06 / 96	26	08	18
19	Fri	14	7	86	27 / 1	02 / 95	19
20	Sat	15	Bahula 8	78	2	90	20
21	SUN	16	9	70	3	86	21
22	Mon	17	10	63	4	83	22
23	Tues	18	11	59	5	83	23
24	Wed	19	12	57	6	84	24
25	Thur	20	13	58	7	87	25
26	Fri	21	14	59	8	92	26
27	Sat	22	—A	62	9	99	27
28	SUN	23	1	68			28
29	Mon	24	2	75	10	09	—29
30	Tues	25	3	84	11	19	1
—31	Wed	26	4	93	12	29	2
1	Thur	27			13	40	3
2	Fri	28	Sukla 5	01	14	50	4
3	Sat	29	6	07	15	59	5
4	SUN	30	7	12	16	66	6
5	Mon	31	8	16	17	71	7
	Aug						
6	Tues	1	9	18	18	74	8
7	Wed	2	10	17	19	75	9
8	Thur	3	11	14	20	74	10
9	Fri	4	12	10	21	72	11
Piṅgala Simha—Āvaṇi 10	Sat	5	13 / 14	03 / 95	22	68	12
11	SUN	○6	Śrāvaṇa P	87	23	62	H 470 Muharram 13
12	Mon	7	1	77	24	56	14
13	Tues	8	2	67	25	49	15
14	Wed	9	3	57	26	43	16
15	Thur	10	4	47	27	36	17
16	Fri	11	5	37	1	29	18
17	Sat	12	6	29	2	23	19
18	SUN	13	7	21	3	19	20
19	Mon	14	8	15	4	17	21
20	Tues	15	Bahula 9	11	5	15	22
21	Wed	16	10	09	6	16	23
22	Thur	17	11	10	7	18	24
23	Fri	18	12	11	8	23	25
24	Sat	19	13	16	9	31	26
25	SUN	20	14	20	10	39	27
26	Mon	21	—A	27	11	49	28
27	Tues	22	1	35	12	59	29
28	Wed	23	2	44	13	70	—30
29	Thur	24	Sukla 3	52	14	80	1
30	Fri	25	4	60	15	90	2
—31	Sat	26	5	66	16	97	3
1	SUN	27	6	69			4
2	Mon	28	Bhād. 7	71	17	08	5
3	Tues	29	8	70	18	06	6
4	Wed	30	9	67	19	07	7
5	Thur	31	10	64	20	07	8

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
SOLAR reckoning			LUNAR reckoning				
	Sep						
Piṅgala Kanyā—Puraṭṭāśi 6	Fri	1	Bhādrapada 11	57	21	05	9
7	Sat	2	12	50	22 / 23	01 / 96	10
8	SUN	3	13	41	24	89	11
9	Mon	4	14	32	25	84	12
10	Tues	5	P	22	26	77	13
11	Wed	6	1	12	27	69	14
12	Thur	7	2 / 3	01 / 92	1	63	15
13	Fri	8	4	84	2	57	H 470 Ṣafar 16
14	Sat	9	5	76	3	53	17
15	SUN	10	6	71	4	50	18
16	Mon	11	7	66	5	48	19
17	Tues	12	Bahula 8	64	6	48	20
18	Wed	13	9	66	7	50	21
19	Thur	14	10	68	8	54	22
20	Fri	15	11	72	9	61	23
21	Sat	16	12	78	10	69	24
22	SUN	17	13	85	11	78	25
23	Mon	18	14	93	12	89	26
24	Tues	19					27
25	Wed	20	—A	01	13	00	28
26	Thur	21	1	09	14	11	—29
27	Fri	22	2	17	15	20	1
28	Sat	23	3	23	16	28	2
29	SUN	24	4	26	17	34	3
30	Mon	25	Sukla 5	29	18	37	4
—31	Tues.	26	6	27	19	40	5
1	Wed	27	7	25	20	40	6
2	Thur	28	8	22	21	38	7
3	Fri	29	9	15	22	34	8
4	Sat	30	10 / 11	08 / 98	23	29	9
	Oct						
5	SUN	1	12	89	24	24	10
6	Mon	2	13	80	25	17	11
7	Tues	3	Āśvina 14	71	26	10	H 470 Rabī-ul awwal 12
Piṅgala Tulā—Aippaśi 8	Wed	4	P	61	27 / 1	03 / 97	13
9	Thur	5	1	51	2	91	14
10	Fri	6	2	43	3	86	15
11	Sat	7	3	35	4	83	16
12	SUN	8	4	30	5	80	17
13	Mon	9	5	26	6	80	18
14	Tues	10	Bahula 6	25	7	81	19
15	Wed	11	7	25	8	86	20
16	Thur	12	8	27	9	92	21
17	Fri	13	9	31	10	99	22
18	Sat	14	10	37			23
19	SUN	15	11	45	11	08	24
20	Mon	16	12	54	12	19	25
21	Tues	17	13	63	13	30	26
22	Wed	18	14	71	14	41	27
23	Thur	19	—A	79	15	50	28
24	Fri	20	1	84	16	58	29
25	Sat	21	2	88	17	65	—30
26	SUN	22	3	90	18	70	1
27	Mon	23	Sukla 4	89	19	72	2
28	Tues	24	5	87	20	72	3
—29	Wed	25	6	82	21	71	4
1	Thur	26	7	77	22	67	5
2	Fri	27	Kārtika 8	70	23	64	6
3	Sat	28	9	60	24	58	7
4	SUN	29	10	50	25	51	8
5	Mon	30	11	41	26	44	9
6	Tues	31	12	32	27	37	10

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
SOLAR reckoning			LUNAR reckoning				
	Nov.						
7	Wed	1	13	23	1	30	11
8	Thur	2	14	14	2	25	12
9	Fri	3	P / 1	05 / 98	3	20	13
10	Sat	4	Kārttika 2	92	4	15	14
11	SUN	5	3	88	5	13	H 470 Rabī-ul ākhir 15
Piṅgala Vṛśchika—Kārttigai 12	Mon	6	4	87	6	12	16
13	Tues	7	5	87	7	14	17
14	Wed	8	6	91	8	17	18
15	Thur	9	7	95	9	22	19
16	Fri	10			10	30	20
17	Sat	11	8	01	11	38	20
18	SUN	12	Bahula 9	09	12	49	21
19	Mon	13	10	17	13	60	22
20	Tues	14	11	25	14	71	23
21	Wed	15	12	34	15	80	25
22	Thur	16	13	41	16	89	26
23	Fri	17	14	48	17	97	27
24	Sat	18	—A	52			28
25	SUN	19	1	54	18	01	—29
26	Mon	20	2	52	19	04	1
27	Tues	21	3	50	20	05	2
28	Wed	22	Sukla 4	46	21	03	3
29	Thur	23	5	40	22 / 23	01 / 97	4
—30	Fri	24	6	32	24	91	5
1	Sat	25	7	23	25	85	6
2	SUN	26	8	14	26	78	7
3	Mon	27	9 / 10	04 / 94	27	71	8
4	Tues	28	11	85	1	65	9
5	Wed	29	12	76	2	59	10
6	Thur	30	13	68	3	53	11
	Dec						
7	Fri	1	Mārgaśirsha 14	62	4	49	12
8	Sat	2	P	56	5	46	H 470 Jamādā'l awwal 13
9	SUN	3	1	53	6	45	14
Piṅgala Dhanus—Mārgaḷi 10	Mon	4	2	52	7	46	15
11	Tues	5	3	52	8	49	16
12	Wed	6	4	55	9	53	17
13	Thur	7	5	59	10	60	18
14	Fri	8	6	67	11	70	19
15	Sat	9	7	75	12	79	20
16	SUN	10	8	83	13	90	21
17	Mon	11	Bahula 9	92			22
18	Tues	12			14	00	23
19	Wed	13	10	00	15	·11	24
20	Thur	14	11	07	16	20	25
21	Fri	15	12	13	17	28	26
22	Sat	16	13	17	18	33	27
23	SUN	17	14	18	19	36	28
24	Mon	18	—A	18	20	37	29
25	Tues	19	1	·15	21	36	—30
26	Wed	20	2	11	22	35	1
27	Thur	21	3 / 4	04 / 97	23	30	2
28	Fri	22	5	88	24	25	3
—29	Sat	23	Sukla 6	78	25	19	H 470 Jamādā'l ākhir 4
1	SUN	24	7	68	26	12	5
Piṅgala Makara—Tai 2	Mon	25	8	58	27 / 1	06 / 99	6
3	Tues	26	9	49	2	92	7
4	Wed	27	Pausha 10	40	3	86	8
5	Thur	28	11	31	4	82	9
6	Fri	29	12	24	5	79	10
7	Sat	30	13	·20	6	78	11
8	SUN	31	14	18	7	78	12

13. Hasta 14 Chit. 15 Svāti 16. Viśāk. 17. Anur 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U Ash 22. Śrav 23. Dhani. 24 Śatab.

A.D 1078. **Mēsha Sankrānti** (Commencement of Indian Sidereal year) **Saka 1000.** **Kaliyuga 4179.**
Solar Eclipse. ● **(Surya Sid.) March 23·92.** **(S. Cycle) Kālayukta.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·88**

Pingala. Makara—Tai. Kumbha—Māsi. Pausha. Māgha. Phālguna. Bahula. Sukla. H 470 Jamāda'l ākhir. H 470 Rajab. H. 470 Sha'bān.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
9	Mon 1	P 16	8 80	13
10	Tues 2	1 17	9 84	14
11	Wed 3	2 19	10 92	15
12	Thur 4	3 25		16
13	Fri 5	4 32	11 00	17
14	Sat 6	5 39	12 09	18
15	SUN 7	6 48	13 20	19
16	Mon 8	7 57	14 30	20
17	Tues 9	8 66	15 42	21
18	Wed 10	9 72	16 51	22
19	Thur 11	10 78	17 58	23
20	Fri 12	11 80	18 64	24
21	Sat 13	12 82	19 68	25
22	SUN 14	13 81	20 69	26
23	Mon 15	14 78	21 70	27
24	Tues 16	—A 74	22 64	28
25	Wed 17	1 67	23 68	—29
26	Thur 18	2 60	24 59	1
27	Fri 19	3 50	25 53	2
28	Sat 20	4 40	26 47	3
29	SUN 21	5 30	27 40	4
—30	Mon 22	6 21	1 33	5
1	Tues 23	7 12	2 26	6
2	Wed 24	{8 03 / 9 95}	3 20	7
3	Thur 25	10 87	4 16	8
4	Fri 26	11 83	5 12	9
5	Sat 27	12 80	6 10	10
6	SUN 28	13 78	7 10	11
7	Mon 29	14 79	8 12	12
8	Tues ○30	P 82	9 16	13
9	Wed 31	1 87	10 22	14
	Feb			
10	Thur 1	2 93	11 30	15
11	Fri 2		12 39	16
12	Sat 3	3 02	13 49	17
13	SUN 4	4 11	14 60	18
14	Mon 5	5 19	15 71	19
15	Tues 6	6 27	16 81	20
16	Wed 7	7 33	17 89	21
17	Thur. 8	8 39	18 95	22
18	Fri 9	9 42	19 99	23
19	Sat 10	10 44		24
20	SUN 11	11 42	20 02	25
21	Mon 12	12 38	21 02	26
22	Tues 13	13 84	{22 00 / 23 97}	27
23	Wed 14	14 27	24 92	28
24	Thur 15	—A 20	25 87	29
25	Fri 16	1 11	26 81	—30
26	Sat 17	{2 01 / 3 91}	27 74	1
27	SUN 18	4 81	1 66	2
28	Mon 19	5 71	2 60	3
29	Tues 20	6 61	3 54	4
—30	Wed 21	7 54	4 49	5
1	Thur 22	8 47	5 45	6
2	Fri 23	9 43	6 48	7
3	Sat 24	10 39	7 42	8
4	SUN 25	11 38	8 44	9
5	Mon 26	12 40	9 47	10
6	Tues. 27	13 42	10 53	11
7	Wed. 28	14 46	11 60	12

Pingala. Mina—Panguni. Kālayukta. Mēsha—Chittirai. Phāl. Chaitra. Vaiśākha. Bahula. Sukla. H 470 Sha'bān. H 470 Ramazan. H 470 Shawwal.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March.			
8	Thur 1	P 53	12 69	13
9	Fri 2	1 61	13 79	14
10	Sat 3	2 69	14 91	15
11	SUN 4	3 78	...	16
12	Mon 5	4 86	15 01	17
13	Tues 6	5 91	16 11	18
14	Wed 7	6 96	17 19	19
15	Thur 8		18 26	20
16	Fri 9	7 00	19 32	21
17	Sat 10	{8 01 / 9 99}	20 34	22
18	SUN 11	10 97	21 35	23
19	Mon 12	11 91	22 33	24
20	Tues 13	12 85	23 30	25
21	Wed 14	13 76	24 27	26
22	Thur 15	14 67	25 21	27
23	Fri 16	—A 57	26 14	28
24	Sat 17	1 47	27 07	—29
25	SUN 18	2 37	{1 00 / 2 94}	1
26	Mon 19	3 27	3 88	2
27	Tues 20	4 18	4 83	3
28	Wed 21	5 10	5 78	4
29	Thur 22	{6 02 / 7 98}	6 75	5
—30	Fri 23	8 94	7 74	6
1	Sat 24	9 93	8 76	7
2	SUN 25	10 98	9 79	8
3	Mon 26	11 97	10 84	9
4	Tues 27		11 91	10
5	Wed 28	12 01	12 99	11
6	Thur. 29	13 08		12
7	Fri 30	14 16	13 10	13
8	Sat 31	P 24	14 21	14
	April			
9	SUN 1	1 32	15 31	15
10	Mon 2	2 39	16 41	16
11	Tues 3	3 46	17 50	17
12	Wed 4	4 51	18 58	18
13	Thur 5	5 55	19 63	19
14	Fri 6	6 55	20 66	20
15	Sat 7	7 53	21 67	21
16	SUN 8	8 50	22 66	22
17	Mon 9	9 44	23 64	23
18	Tues 10	10 38	24 60	24
19	Wed 11	11 30	25 55	25
20	Thur 12	12 21	26 48	26
21	Fri 13	13 11	27 41	27
22	Sat 14	{14 00 / A 90}	1 34	28
23	SUN 15	1 81	2 28	29
24	Mon 16	2 72	3 22	—30
25	Tues 17	3 63	4 16	1
26	Wed 18	4 56	5 11	2
27	Thur 19	5 50	6 08	3
28	Fri 20	6 47	7 07	4
29	Sat 21	7 45	8 08	5
30	SUN 22	8 43	9 10	6
—31	Mon 23	9 48	10 15	7
1	Tues 24	10 53	11 21	8
2	Wed 25	11 59	12 30	9
3	Thur 26	12 66	13 40	10
4	Fri 27	13 75	14 50	11
5	Sat 28	14 83	15 61	12
6	SUN. 29	P 90	16 71	13
7	Mon 30	1 97	17 81	14

Kālayukta. Vrishabha—Vaigāsi. Mithuna—Āni. Vaiśākha. Jyeshtha. Āshādha. Bahula. Sukla. H 470 Shawwal. H 470 Zi'l-ka'da. H 470 Zi'l-hijja.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
8	Tues 1	.	18 89	15
9	Wed 2	2 02	19 94	16
10	Thur 3	3 05	20 98	17
11	Fri 4	4 05	21 99	18
12	Sat 5	5 04		19
13	SUN 6	{6 01 / 7 95}	{22 00 / 23 17}	20
14	Mon 7	8 89	24 98	21
15	Tues 8	9 80	25 88	22
16	Wed 9	10 71	26 82	23
17	Thur 10	11 61	27 75	24
18	Fri 11	12 51	1 69	25
19	Sat 12	13 41	2 62	26
20	SUN 13	14 31	3 55	27
21	Mon 14	—A 22	4 49	28
22	Tues 15	1 13	5 44	—29
23	Wed 16	2 06	6 42	1
24	Thur 17	{3 00 / 4 96}	7 40	2
25	Fri 18	5 94	8 40	3
26	Sat 19	6 93	9 42	4
27	SUN 20	7 95	10 46	5
28	Mon 21	8 99	11 53	6
29	Tues 22		12 60	7
30	Wed 23	9 06	13 70	8
—31	Thur 24	10 13	14 80	9
1	Fri 25	11 21	15 91	10
2	Sat 26	12 29		11
3	SUN 27	13 77	16 02	12
4	Mon 28	14 43	17 12	13
5	Tues 29	P 48	18 19	14
6	Wed 30	1 51	19 25	15
7	Thur 31	2 52	20 29	16
	June			
8	Fri 1	3 51	21 31	17
9	Sat 2	4 47	22 32	18
10	SUN 3	5 43	23 30	19
11	Mon 4	6 36	24 27	20
12	Tues 5	7 28	25 22	21
13	Wed 6	8 18	26 16	22
14	Thur 7	{9 08 / 10 98}	27 10	23
15	Fri 8	11 88	{1 03 / 2 96}	24
16	Sat 9	12 78	3 89	25
17	SUN 10	13 68	4 88	26
18	Mon 11	14 59	5 79	27
19	Tues 12	—A 52	6 75	28
20	Wed 13	1 46	7 72	29
21	Thur 14	2 42	8 72	—30
22	Fri 15	3 40	9 73	1
23	Sat 16	4 41	10 78	2
24	SUN 17	5 43	11 83	3
25	Mon 18	6 48	12 91	4
26	Tues. 19	7 53	.	5
27	Wed 20	8 60	13 00	6
28	Thur. 21	9 67	14 10	7
29	Fri 22	10 75	15 22	8
30	Sat 23	11 84	16 32	9
31	SUN 24	12 91	17 42	10
—32	Mon 25	13 96	18 50	11
1	Tues 26	14 99	19 56	12
2	Wed 27		20 61	13
3	Thur 28	{P 01 / 1 98}	21 64	14
4	Fri 29	2 95	22 65	15
5	Sat 30	3 90	23 68	16

Naksh —1 Aśvin. 2 Bhar 3 Kṛit 4 Rohi 5 Mṛig 6 Ardrā 7 Punar 8. Push 9 Aslesh 10 Magh 11 P Phal 12 U Phal
25 P Bhad 26 U Bhad 27. Rev

A.D. 1078. **A—Amāvāsyā. P—Paurnimā.** | **Kollam 254,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** | **Hijra 471.** Commences **July 14** | **Vikrama 1135. Bengal San. 484. (N. Cycle) Raudra.**

Solar months: Kalayukta Karkataka—Ādi; Kalayukta Simha—Āvani. Lunar months: Āsh. Bahula, Sukla, Śrāvana; Bahula, Sukla, Bhādrapada, Bahula. Muhammadan: H 470 Zi-l-hijja, H 471 Muharram, H 471 Safar.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	July.			
6	Sun 1	4 84	24 60	17
7	Mon 2	5 76	25 55	18
8	Tues. 3	6 66	26 50	19
9	Wed 4	7 56	27 44	20
10	Thur 5	8 46	1 37	21
11	Fri 6	9 36	2 30	22
12	Sat 7	10 26	3 23	23
13	Sun 8	11 17	4 17	24
14	Mon 9	12 08	5 12	25
15	Tues 10	{13 01 / 14 95}	6 08	26
16	Wed 11	—A 91	7 05	27
17	Thur 12	1 90	8 04	28
18	Fri 13	2 89	9 06	—29
19	Sat 14	3 90	10 09	1
20	Sun 15	4 95	11 14	2
21	Mon. 16		12 21	3
22	Tues 17	5 01	13 30	4
23	Wed 18	6 09	14 40	5
24	Thur 19	7 17	15 51	6
25	Fri 20	8 25	16 62	7
26	Sat 21	9 33	17 72	8
27	Sun 22	10 39	18 80	9
28	Mon 23	11 45	19 87	10
29	Tues 24	12 47	20 93	11
30	Wed 25	13 49	21 96	12
—31	Thur 26	14 48	22 97	13
1	Fri ○ 27	P 46	23 96	14
2	Sat 28	1 41	24 98	15
3	Sun 29	2 34	25 89	16
4	Mon 30	3 26	26 84	17
5	Tues 31	4 17	27 78	18
	Aug.			
6	Wed 1	{5 08 / 6 98}	1 71	19
7	Thur 2	7 88	2 64	20
8	Fri 3	8 78	3 58	21
9	Sat 4	9 68	4 51	22
10	Sun 5	10 59	5 45	23
11	Mon 6	11 52	6 41	24
12	Tues 7	12 47	7 38	25
13	Wed 8	13 42	8 37	26
14	Thur 9	14 41	9 38	27
15	Fri 10	—A 41	10 40	28
16	Sat 11	1 42	11 45	29
17	Sun 12	2 46	12 52	—30
18	Mon 13	3 51	13 60	1
19	Tues 14	4 59	14 70	2
20	Wed 15	5 67	15 81	3
21	Thur 16	6 77	16 92	4
22	Fri 17	7 85		5
23	Sat 18	8 93	17 02	6
24	Sun 19	9 97	18 11	7
25	Mon 20	.	19 19	8
26	Tues 21	10 00	20 25	9
27	Wed 22	11 03	21 28	10
28	Thur. 23	{12 01 / 13 98}	22 29	11
29	Fri 24	14 93	23 28	12
30	Sat 25	P 87	24 27	13
—31	Sun 26	1 79	25 23	14
1	Mon. 27	2 71	26 18	15
2	Tues. 28	3 61	27 11	16
3	Wed 29	4 51	{1 04 / 2 97}	17
4	Thur. 30	5 ·41	3 91	18
5	Fri. 31	6 31	4 85	19

Solar months: Kalayukta Kanyā—Purattāsi; Kalayukta Tulā—Aippasi. Lunar months: Bahula, Sukla, Āśvina; Bahula, Sukla, Kārttika, Bahula. Muhammadan: H 471 Safar, H 471 Rabi-ul awwal, H 471 Rabi-ul ākhir.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Sep			
6	Sat 1	7 22	5 79	20
7	Sun 2	8 13	6 74	21
8	Mon 3	9 07	7 71	22
9	Tues 4	{10 01 / 11 96}	8 70	23
10	Wed 5	12 95	9 70	24
11	Thur 6	13 94	10 72	25
12	Fri 7	14 97	11 76	26
13	Sat. 8		12 82	27
14	Sun 9	—A 01	13 91	28
15	Mon 10	1 07		—29
16	Tues 11	2 15	14 01	1
17	Wed 12	3 24	15 11	2
18	Thur 13	4 33	16 22	3
19	Fri 14	5 41	17 32	4
20	Sat 15	6 49	18 42	5
21	Sun 16	7 53	19 50	6
22	Mon 17	8 57	20 56	7
23	Tues 18	9 59	21 60	8
24	Wed 19	10 58	22 61	9
25	Thur 20	11 55	23 62	10
26	Fri 21	12 50	24 60	11
27	Sat 22	13 44	25 56	12
28	Sun 23	14 36	26 51	13
29	Mon 24	P 28	27 45	14
30	Tues 25	1 19	1 38	15
—31	Wed 26	{2 09 / 3 99}	2 32	16
1	Thur 27	4 89	3 25	17
2	Fri 28	5 80	4 18	18
3	Sat 29	6 71	5 12	19
4	Sun 30	7 65	6 07	20
	Oct			
5	Mon 1	8 59	7 04	21
6	Tues 2	9 55	8 02	22
7	Wed 3	10 54	9 02	23
8	Thur 4	11 55	10 03	24
9	Fri 5	12 56	11 07	25
10	Sat 6	13 60	12 14	26
11	Sun 7	14 67	13 21	27
12	Mon 8	—A 74	14 31	28
13	Tues 9	1 84	15 41	29
14	Wed 10	2 93	16 51	—30
15	Thur 11		17 63	1
16	Fri 12	3 01	18 72	2
17	Sat 13	4 08	19 80	3
18	Sun 14	5 13	20 87	4
19	Mon 15	6 17	21 91	5
20	Tues 16	7 19	22 93	6
21	Wed 17	8 18	23 94	7
22	Thur 18	9 15	24 93	8
23	Fri 19	10 11	25 89	9
24	Sat 20	{11 05 / 12 97}	26 85	10
25	Sun 21	13 89	27 79	11
26	Mon 22	14 80	1 73	12
27	Tues 23	P 70	2 66	13
28	Wed 24	1 60	3 59	14
29	Thur. 25	2 ·50	4 52	15
—30	Fri 26	3 41	5 46	16
1	Sat 27	4 34	6 42	17
2	Sun. 28	5 27	7 37	18
3	Mon 29	6 20	8 35	19
4	Tues 30	7 17	9 34	20
5	Wed 31	8 16	10 35	21

Solar months: Kalayukta Vrischika—Kārttigai; Kalayukta Dhanus—Mārgali. Lunar months: Bahula, Sukla, Mārgaśirsha, Bahula; Sukla, Pausha, Bahula. Muhammadan: H 471 Jamada'l awwal, H 471 Jamada'l ākhir.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Nov			
6	Thur 1	9 17	11 39	22
7	Fri 2	10 19	12 44	23
8	Sat 3	11 23	13 52	24
9	Sun 4	12 30	14 61	25
10	Mon 5	13 38	15 71	26
11	Tues 6	14 47	16 82	27
12	Wed 7	—A 56	17 93	28
13	Thur 8	1 64		—29
14	Fri 9	2 71	18 03	1
15	Sat 10	3 77	19 11	2
16	Sun 11	4 81	20 18	3
17	Mon 12	5 82	21 22	4
18	Tues 13	6 81	22 26	5
19	Wed 14	7 78	23 27	6
20	Thur 15	8 74	24 25	7
21	Fri 16	9 67	25 22	8
22	Sat 17	10 60	26 18	9
23	Sun 18	11 52	27 18	10
24	Mon 19	12 42	1 07	11
25	Tues 20	13 32	{2 00 / 3 93}	12
26	Wed 21	14 22	4 86	13
27	Thur 22	P 13	5 81	14
28	Fri 23	{1 04 / 2 96}	6 75	15
—29	Sat 24	3 89	7 71	16
1	Sun. 25	4 85	8 68	17
2	Mon. 26	5 81	9 66	18
3	Tues 27	6 79	10 68	19
4	Wed 28	7 81	11 71	20
5	Thur 29	8 83	12 75	21
6	Fri 30	9 88	13 82	22
	Dec			
7	Sat 1	10 95	14 91	23
8	Sun 2			24
9	Mon 3	11 04	15 00	25
10	Tues 4	12 13	16 12	26
11	Wed 5	13 21	17 23	27
12	Thur 6	14 29	18 33	28
13	Fri 7	—A 36	19 41	29
14	Sat 8	1 ·42	20 ·49	—30
15	Sun 9	2 45	21 55	1
16	Mon 10	3 47	22 58	2
17	Tues 11	4 45	23 59	3
18	Wed 12	5 43	24 58	4
19	Thur 13	6 38	25 56	5
20	Fri 14	7 31	26 52	6
21	Sat 15	8 24	27 47	7
22	Sun 16	9 16	1 41	8
23	Mon 17	{10 07 / 11 97}	2 34	9
24	Tues 18	12 87	3 27	10
25	Wed 19	13 77	4 21	11
26	Thur 20	14 68	5 14	12
27	Fri 21	P 61	6 08	13
28	Sat. 22	1 54	7 04	14
29	Sun 23	2 49	8 00	15
—30	Mon 24	3 46	9 00	16
1	Tues 25	4 45	10 00	17
2	Wed 26	5 45	11 02	18
3	Thur 27	6 48	12 06	19
4	Fri 28	7 54	13 13	20
5	Sat 29	8 60	14 21	21
6	Sun 30	9 69	15 31	22
7	Mon 31	10 ·78	16 42	23

13 Hasta. 14 Chit. 15 Svāti 16 Viśāk 17 Anur. 18. Jyesh. 19 Mūla. 20 P. Ash. 21. U. Ash. 22. Śrav 23. Dhani. 24. Śatab.

A.D. 1079. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) **Śaka 1001.** **Kaliyuga 4180.**
Solar Eclipse. ● **(Surya Sid.) March 24·18.** **(S. Cycle) Siddhârtin.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·14.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) | LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Solar: Kâlayukta Makara—Tai; Kâlayukta Kumbha—Mâsi. Lunar: Bahula, Sukla, Mâgha, Bahula, Sukla, Phâlguna, Bahula. Muhammadan: H 471 Rajab (from 15), H 471 Sha'bân.

Cyclic sidereal day	Week-day	Jan.	Tithi	Nakshatra	Muhammadan
8	Tues	1	11 87	17 52	24
9	Wed	2	12 95	18 63	25
10	Thur	3		19 72	26
11	Fri	4	13 02	20 80	27
12	Sat	5	14 07	21 86	28
13	Sun	6	—A 09	22 90	—29
14	Mon	7	1 11	23 91	1
15	Tues	8	2 09	24 91	2
16	Wed	9	3 07	25 89	3
17	Thur.	10	{4 01 / 5 95}	26 86	4
18	Fri	11	6 87	27 81	5
19	Sat	12	7 79	1 74	6
20	Sun	13	8 69	2 68	7
21	Mon	14	9 59	3 62	8
22	Tues	15	10 49	4 55	9
23	Wed	16	11 39	5 48	10
24	Thur	17	12 31	6 42	11
25	Fri	18	13 23	7 37	12
26	Sat	19	14 17	8 33	13
27	Sun	○20	P 12	9 32	14
28	Mon	21	1 08	10 32	15
—29	Tues	22	2 08	11 34	16
1	Wed	23	3 08	12 37	17
2	Thur	24	4 12	13 43	18
3	Fri	25	5 17	14 52	19
4	Sat	26	6 24	15 61	20
5	Sun	27	7 31	16 71	21
6	Mon	28	8 40	17 82	22
7	Tues	29	9 59	18 98	23
8	Wed	30	10 57		24
9	Thur	31	11 64	19 03	25

Cyclic sidereal day	Week-day	Feb.	Tithi	Nakshatra	Muhammadan
10	Fri	1	12 69	20 11	26
11	Sat	2	13 72	21 17	27
12	Sun	3	14 73	22 21	28
13	Mon	4	—A 71	23 23	29
14	Tues	5	1 69	24 24	—30
15	Wed	6	2 63	25 22	1
16	Thur	7	3 56	26 19	2
17	Fri.	8	4 48	27 14	3
18	Sat	9	5 39	1 08	4
19	Sun	10	6 30	{2 02 / 3 95}	5
20	Mon	11	7 20	4 88	6
21	Tues	12	8 10	5 82	7
22	Wed	13	{9 00 / 10 91}	6 75	8
23	Thur	14	11 83	7 70	9
24	Fri	15	12 77	8 67	10
25	Sat.	16	13 72	9 65	11
26	Sun	17	14 69	10 64	12
27	Mon	18	P 67	11 65	13
28	Tues	19	1 67	12 69	14
29	Wed	20	2 71	13 75	15
—30	Thur	21	3 76	14 82	16
1	Fri	22	4 85	15 91	17
2	Sat	23	5 93	..	18
3	Sun	24		16 01	19
4	Mon.	25	6 01	17 12	20
5	Tues.	26	7 09	18 28	21
6	Wed.	27	8 17	19 38	22
7	Thur	28	9 ·28	20 42	23

Solar: Kâlayukta Mîna—Panguni; Siddhârtin Mêsha—Chittirai. Lunar: Bahula, Sukla, Chaitra, Bahula, Sukla, Vaisâkha, Bahula. Muhammadan: H 471 Ramazân (from 12), H 471 Shawwâl.

Cyclic sidereal day	Week-day	March	Tithi	Nakshatra	Muhammadan
8	Fri	1	10 28	21 48	24
9	Sat.	2	11 81	22 58	25
10	Sun	3	12 31	23 56	26
11	Mon	4	13 30	24 57	27
12	Tues.	5	14 26	25 55	28
13	Wed	6	—A 21	26 52	—29
14	Thur	7	1 14	27 48	1
15	Fri	8	{2 06 / 3 97}	1 42	2
16	Sat	9	4 87	2 36	3
17	Sun	10	5 77	3 29	4
18	Mon	11	6 67	4 22	5
19	Tues	12	7 58	5 15	6
20	Wed	13	8 49	6 09	7
21	Thur	14	9 41	7 04	8
22	Fri	15	10 33	{8 00 / 9 97}	9
23	Sat	16	11 28	10 96	10
24	Sun	17	12 25	11 97	11
25	Mon	18	13 28		12
26	Tues	19	14 24	12 01	13
27	Wed	20	P 27	13 06	14
28	Thur	21	1 33	14 13	15
29	Fri	22	2 40	15 21	16
—30	Sat	23	3 47	16 31	17
1	Sun	24	4 56	17 43	18
2	Mon	25	5 65	18 53	19
3	Tues	26	6 73	19 63	20
4	Wed	27	7 78	20 72	21
5	Thur	28	8 83	21 79	22
6	Fri	29	9 85	22 84	23
7	Sat	30	10 85	23 88	24
8	Sun	31	11 84	24 89	25

Cyclic sidereal day	Week-day	April	Tithi	Nakshatra	Muhammadan
9	Mon	1	12 81	25 88	26
10	Tues	2	13 75	26 85	27
11	Wed	3	14 68	27 81	28
12	Thur	4	—A 60	1 76	29
13	Fri	5	1 50	2 70	—30
14	Sat	6	2 40	3 63	1
15	Sun	7	3 30	4 56	2
16	Mon	8	4 20	5 49	3
17	Tues	9	5 11	6 44	4
18	Wed	10	{6 02 / 7 93}	7 38	5
19	Thur	11	8 86	8 33	6
20	Fri	12	9 82	9 30	7
21	Sat	13	10 78	10 28	8
22	Sun	14	11 76	11 30	9
23	Mon	15	12 76	12 32	10
24	Tues	16	13 79	13 37	11
25	Wed	17	14 85	14 43	12
26	Thur	18	P 91	15 51	13
27	Fri	19	1 98	16 62	14
28	Sat	20		17 73	15
29	Sun	21	2 06	18 83	16
30	Mon	22	3 14	19 93	17
—31	Tues.	23	4 23		18
1	Wed	24	5 29	20 02	19
2	Thur	25	6 34	21 10	20
3	Fri	26	7 35	22 16	21
4	Sat	27	8 37	23 20	22
5	Sun	28	9 35	24 21	23
6	Mon	29	10 31	25 21	24
7	Tues.	30	11 26	26 18	25

Solar: Siddhârtin Vrishabha—Vaigâsi; Siddhârtin Mithuna—Âni. Lunar: Sukla, Jyeshtha, Bahula, Sukla, Âshâdha, Bahula. Muhammadan: H 471 Zi-l-ka'da (from 15), H 471 Zi-l-hijja (from 7).

Cyclic sidereal day	Week-day	May	Tithi	Nakshatra	Muhammadan
8	Wed.	1	12 18	27 15	26
9	Thur.	2	13 09	1 10	27
10	Fri	3	{14 00 / A 91}	{2 04 / 3 97}	28
11	Sat	4	1 81	4 90	—29
12●	Sun	5	2 71	5 84	1
13	Mon	6	3 61	6 77	2
14	Tues	7	4 52	7 71	3
15	Wed	8	5 44	8 66	4
16	Thur	9	6 36	9 63	5
17	Fri	10	7 31	10 62	6
18	Sat	11	8 27	11 62	7
19	Sun	12	9 26	12 64	8
20	Mon	13	10 25	13 68	9
21	Tues	14	11 27	14 74	10
22	Wed	15	12 33	15 82	11
23	Thur	16	13 39	16 92	12
24	Fri	17	14 46		13
25	Sat	18	P 54	17 02	14
26	Sun	19	1 62	18 13	15
27	Mon	20	2 70	19 23	16
28	Tues	21	3 76	20 33	17
29	Wed	22	4 82	21 41	18
30	Thur	23	5 84	22 47	19
—31	Fri	24	6 85	23 51	20
1	Sat	25	7 83	24 53	21
2	Sun	26	8 80	25 53	22
3	Mon	27	9 74	26 52	23
4	Tues	28	10 68	27 48	24
5	Wed	29	11 60	1 44	25
6	Thur	30	12 50	2 38	26
7	Fri	31	13 40	3 31	27

Cyclic sidereal day	Week-day	June	Tithi	Nakshatra	Muhammadan
8	Sat	1	14 30	4 25	28
9	Sun	2	—A 20	5 18	29
10	Mon	3	1 10	6 11	—30
11	Tues	4	{2 00 / 3 92}	7 05	1
12	Wed	5	4 84	{8 00 / 9 97}	2
13	Thur	6	5 79	10 94	3
14	Fri	7	6 75	11 94	4
15	Sat	8	7 74	12 95	5
16	Sun	9	8 73	13 99	6
17	Mon	10	9 76		7
18	Tues	11	10 80	14 04	8
19	Wed	12	11 87	15 18	9
20	Thur	13	12 94	16 22	10
21	Fri	14		17 32	11
22	Sat	15	13 01	18 43	12
23	Sun	16	14 10	19 53	13
24	Mon	17	P 18	20 64	14
25	Tues	18	1 25	21 72	15
26	Wed	19	2 29	22 78	16
27	Thur	20	3 32	23 88	17
28	Fri	21	4 33	24 85	18
29	Sat	22	5 30	25 87	19
30	Sun	23	6 27	26 85	20
31	Mon	24	7 22	27 82	21
—32	Tues	25	8 16	1 77	22
1	Wed	26	{9 07 / 10 98}	2 71	23
2	Thur	27	11 88	3 66	24
3	Fri	28	12 78	4 59	25
4	Sat	29	13 68	5 52	26
5	Sun	30	14 ·58	6 45	27

Naksh:—1 Aśvin 2 Bhar 3 Krit 4 Rohi. 5 Mrig 6 Ardrâ 7 Punar. 8 Push 9 Aślesh 10 Magh 11 P. Phal 12 U. Phal 25. P Bhad 26 U Bhad 27 Rev

A.D. 1079. A—Amâvâsyâ. P—Paurnimâ. | **Kollam 255,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** | **Hijra 472.** Commences **July 4.** | **Vikrama 1136.** **Bengal San. 485.** **(N. Cycle) Durmati.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Siddhārtin. Karkataka—Ādi. / Sukla, Srāvana, Bahula / H 472 Muharram

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.			
6	Mon. 1	—A 49	7 38	28
7	Tues 2	1 40	8 33	29
8	Wed. 3	2 38	9 30	—30
9	Thur 4	3 27	10 27	1
10	Fri 5	4 23	11 26	2
11	Sat 6	5 21	12 ·27	3
12	SUN 7	6 21	13 30	4
13	Mon 8	7 24	14 36	5
14	Tues 9	8 27	15 43	6
15	Wed 10	9 34	16 52	7
16	Thur 11	10 41	17 62	8
17	Fri 12	11 50	18 72	9
18	Sat 13	12 59	19 84	10
19	SUN 14	13 66	20 94	11
20	Mon 15	14 72		12
21	Tues 16	P 77	21 03	13
22	Wed 17	1 81	22 09	14
23	Thur. 18	2 81	23 14	15
24	Fri 19	3 80	24 18	16
25	Sat 20	4 77	25 19	17
26	SUN 21	5 72	26 18	18
27	Mon 22	6 66	27 15	19
28	Tues 23	7 57	1 10	20
29	Wed 24	8 48	2 06	21
30	Thur 25	9 38	3 00 / 4 93	22
31	Fri 26	10 28	5 86	23
—32	Sat 27	11 18	6 79	24
1	SUN 28	12 08 / 13 98	7 72	25
2	Mon 29	14 91	8 67	26
3	Tues 30	—A 83	9 63	27
4	Wed 31	1 77	10 60	28

Siddhārtin. Simha—Āvani. / Sukla, Bhādrapada, Bahula / H 472 Safar

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Aug			
5	Thur. 1	2 74	11 58	29
6	Fri 2	3 72	12 59	—30
7	Sat 3	4 73	13 62	1
8	SUN 4	5 75	14 67	2
9	Mon 5	6 79	15 74	3
10	Tues 6	7 86	16 82	4
11	Wed 7	8 95	17 92	5
12	Thur 8			6
13	Fri 9	9 01	18 03	7
14	Sat 10	10 09	19 14	8
15	SUN 11	11 18	20 24	9
16	Mon 12	12 28	21 33	10
17	Tues 13	13 28	22 40	11
18	Wed 14	14 31	23 47	12
19	Thur 15	P 83	24 50	13
20	Fri 16	1 32	25 51	14
21	Sat 17	2 29	26 50	15
22	SUN 18	3 25	27 48	16
23	Mon 19	4 18	1 44	17
24	Tues 20	5 10	2 39	18
25	Wed 21	6 01 / 7 91	3 33	19
26	Thur 22	8 81	4 26	20
27	Fri. 23	9 71	5 19	21
28	Sat 24	10 61	6 12	22
29	SUN 25	11 51	7 07	23
30	Mon 26	12 43	8 01 / 9 96	24
—31	Tues. 27	13 36	10 93	25
1	Wed 28	14 31	11 91	26
2	Thur 29	—A 27	12 92	27
3	Fri 30	1 25	13 94	28
4	Sat 31	2 25	14 98	—29

Siddhārtin. Kanyā—Purattāsi. / Sukla, Āsvina, Bahula / H 472 Rabi ul awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
5	SUN 1	3 28		1
6	Mon 2	4 33	15 04	2
7	Tues 3	5 38	16 12	3
8	Wed 4	6 46	17 23	4
9	Thur. 5	7 56	18 33	5
10	Fri 6	8 64	19 44	6
11	Sat 7	9 71	20 54	7
12	SUN 8	10 78	21 63	8
13	Mon 9	11 84	22 71	9
14	Tues 10	12 87	23 78	10
15	Wed 11	13 89	24 84	11
16	Thur 12	14 87	25 83	12
17	Fri 13	P 85	26 83	13
18	Sat 14	1 81	27 81	14
19	SUN 15	2 74	1 78	15
20	Mon 16	3 66	2 73	16
21	Tues 17	4 57	3 67	17
22	Wed 18	5 47	4 60	18
23	Thur 19	6 37	5 53	19
24	Fri 20	7 27	6 47	20
25	Sat 21	8 18	7 40	21
26	SUN 22	9 09	8 34	22
27	Mon 23	10 01 / 11 98	9 29	23
28	Tues 24	12 89	10 25	24
29	Wed 25	13 85	11 24	25
—30	Thur 26	14 84	12 24	26
1	Fri 27	—A 84	13 25	27
2	Sat 28	1 86	14 29	28
3	SUN 29	2 91	15 35	29
4	Mon 30	3 97	16 43	—30

Siddhārtin. Tulā—Aippasi. / Sukla, Kārttika, Bahula / H 472 Rabi-ul ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Oct			
5	Tues. 1		17 53	1
6	Wed 2	4 04	18 63	2
7	Thur 3	5 13	19 73	3
8	Fri 4	6 22	20 84	4
9	Sat 5	7 31	21 ·94	5
10	SUN 6	8 37		6
11	Mon 7	9 43	22 03	7
12	Tues 8	10 45	23 09	8
13	Wed 9	11 48	24 13	9
14	Thur 10	12 47	25 15	10
15	Fri. 11	13 45	26 15	11
16	Sat 12	14 39	27 15	12
17	SUN 13	P 33	1 ·11	13
18	Mon 14	1 25	2 07	14
19	Tues 15	2 17	3 01 / 4 94	15
20	Wed 16	3 08 / 4 98	5 83	16
21	Thur 17	5 88	6 81	17
22	Fri 18	6 78	7 74	18
23	Sat 19	7 70	8 68	19
24	SUN 20	8 62	9 63	20
25	Mon 21	9 54	10 59	21
26	Tues. 22	10 49	11 57	22
27	Wed 23	11 46	12 56	23
28	Thur. 24	12 45	13 57	24
29	Fri 25	13 45	14 60	25
—30	Sat 26	14 48	15 66	26
1	SUN. 27	—A 52	16 74	27
2	Mon. 28	1 59	17 83	28
3	Tues 29	2 68	18 93	—29
4	Wed. 30	3 ·77		1
5	Thur. 31	4 86	19 03	2

Siddhārtin. Vṛśchika—Kārttigai. / Sukla, Mārgaśīrsha, Bahula / H 472 Jamādā'l awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	Fri 1	5 93	20 14	3
7	Sat 2		21 25	4
8	SUN 3	6 00	22 38	5
9	Mon 4	7 05	23 40	6
10	Tues 5	8 09	24 44	7
11	Wed 6	9 11	25 47	8
12	Thur 7	10 09	26 49	9
13	Fri 8	11 07	27 47	10
14	Sat 9	12 02 / 13 96	1 44	11
15	SUN 10	14 88	2 40	12
16	Mon 11	P 80	3 34	13
17	Tues 12	1 70	4 29	14
18	Wed 13	2 60	5 22	15
19	Thur 14	3 50	6 15	16
20	Fri 15	4 41	7 08	17
21	Sat 16	5 82	8 01 / 9 97	18
22	SUN 17	6 24	10 92	19
23	Mon 18	7 18	11 89	20
24	Tues 19	8 13	12 88	21
25	Wed 20	9 08	13 89	22
26	Thur 21	10 09	14 92	23
27	Fri 22	11 09	15 97	24
28	Sat 23	12 13		25
—29	SUN 24	13 18	16 04	26
1	Mon 25	14 25	17 18	27
2	Tues 26	—A 33	18 22	28
3	Wed 27	1 42	19 33	29
4	Thur 28	2 51	20 45	—30
5	Fri 29	3 58	21 55	1
6	Sat. 30	4 65	22 63	2

Siddhārtin. Dhanus—Mārgali. / Sukla, Pausha, Bahula / H 472 Jamādā'l ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Dec.			
7	SUN 1	5 71	23 71	3
8	Mon 2	6 75	24 76	4
9	Tues 3	7 75	25 80	5
10	Wed 4	8 74	26 81	6
11	Thur 5	9 71	27 80	7
12	Fri 6	10 66	1 77	8
13	Sat 7	11 60	2 73	9
14	SUN. 8	12 52	3 69	10
15	Mon. 9	13 44	4 63	11
16	Tues 10	14 34	5 56	12
17	Wed 11	P 24	6 49	13
18	Thur 12	1 14	7 42	14
19	Fri 13	2 05 / 3 96	8 35	15
20	Sat 14	4 89	9 30	16
21	SUN 15	5 82	10 26	17
22	Mon 16	6 77	11 22	18
23	Tues 17	7 75	12 21	19
24	Wed 18	8 73	13 21	20
25	Thur 19	9 74	14 24	21
26	Fri 20	10 77	15 28	22
27	Sat 21	11 82	16 ·35	23
28	SUN 22	12 90	17 43	24
29	Mon 23	13 98	18 52	25
—30	Tues 24		19 64	26
1	Wed 25	14 07	20 ·74	27
2	Thur 26	—A ·16	21 85	28
3	Fri 27	1 24	22 94	—29
4	Sat 28	2 31		1
5	SUN. 29	3 35	23 01	2
6	Mon 30	4 39	24 08	3
7	Tues 31	5 39	25 12	4

13. Hasta. 14. Chit 15 Svāti. 16. Viśāk. 17 Anur 18. Jyesh 19. Mūla. 20. P Ash. 21 U. Ash. 22 Srav 23. Dhani. 24. Śatab.

A.D. 1080. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·44.** **Śaka 1002.** **Kaliyuga 4181.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·40** **(S. Cycle) Raudra.**

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan						
Siddhārtin **Makara—Tai**			*Sukla.*				
8	Wed	1	6	39	26	13	5
9	Thur	2	7	35	27	13	6
10	Fri	3	8	31	1	10	7
11	Sat	4	9	28	2	08	8
12	SUN	5	10	15	3 4	02 96	9
13	Mon	6	11 12	07 97	5	90	10
			Māgha.				
14	Tues	7	13	87	6	83	11
15	Wed	8	14	77	7	76	12
16	Thur	9	**P**	68	8	70	13
17	Fri	10	1	59	9	64	14
18	Sat	11	2	51	10	59	15
19	SUN.	12	3	45	11	55	16
			Bahula				*H 472 Rajab*
20	Mon	13	4	41	12	53	17
21	Tues	14	5	38	13	54	18
22	Wed	15	6	36	14	56	19
23	Thur	16	7	37	15	59	20
24	Fri	17	8	42	16	65	21
25	Sat	18	9	47	17	73	22
26	SUN	19	10	53	18	83	23
27	Mon	20	11	61	19	94	24
28	Tues	21	12	71			25
—29	Wed	22	13	79	20	04	26
1	Thur	23	14	87	21	15	27
2	Fri	24	—**A**	94	22	24	28
3	Sat	25	1	99	23	38	29
4	SUN	26			24	39	—30
5	Mon	27	2	01	25	43	1
6	Tues	28	3	02	26	45	2
7	Wed	29	4 5	01 97	27	45	3
8	Thur	30	6	92	1	43	4
9	Fri	31	7	85	2	41	5
	Feb						
Siddhārtin **Kumbha—Māsi**			**Phālguna.** *Sukla*				
10	Sat	1	8	77	3	36	6
11	SUN	2	9	69	4	30	7
12	Mon	3	10	59	5	23	8
13	Tues	4	11	49	6	16	9
14	Wed	5	12	39	7	10	10
15	Thur	6	13	29	8 9	04 97	11
16	Fri	7	14	20	10	92	12
17	Sat	8	**P**	12	11	88	13
18	SUN	9	1	05	12	87	14
19	Mon	10	2 3	02 99	13	86	15
			Bahula.				*H 472 Sha'bān*
20	Tues	11	4	97	14	87	16
21	Wed	12	5	98	15	91	17
22	Thur	13			16	96	18
23	Fri	14	6	02			19
24	Sat	15	7	07	17	04	20
25	SUN	16	8	14	18	13	21
26	Mon.	17	9	22	19	23	22
27	Tues	18	10	31	20	34	23
28	Wed	19	11	40	21	45	24
29	Thur.	20	12	47	22	55	25
—30	Fri	21	13	53	23	64	26
1	Sat	22	14	58	24	70	27
2	SUN	23	--**A**	62	25	75	28
3	Mon	24	1	62	26	77	—29
			Sukla.				
4	Tues	25	2	60	27	78	1
5	Wed.	26	3	56	1	77	2
6	Thur	27	4	51	2	74	3
7	Fri	28	5	44	3	69	4
8	Sat	29	6	36	4	·64	5

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March.						
Siddhārtin **Mīna—Panguni.**							
9	SUN	1	7	27	5	57	6
10	Mon	2	8	17	6	51	7
11	Tues	3	9 10	07 97	7	44	8
12	Wed	4	11	87	8	37	9
13	Thur	5	12	78	9	31	10
			Chaitra.				
14	Fri	6	13	70	10	25	11
15	Sat	7	14	68	11	22	12
16	SUN	8	**P**	59	12	19	13
17	Mon	9	1	56	13	18	14
18	Tues	10	2	55	14	19	15
19	Wed	11	3	55	15	22	16
20	Thur	12	4	59	16	28	17
			Bahula.				*H 472 Ramazān*
21	Fri	13	5	64	17	35	18
22	Sat	14	6	71	18	43	19
23	SUN	15	7	79	19	53	20
24	Mon	16	8	87	20	64	21
25	Tues	17	9	96	21	74	22
26	Wed	18			22	85	23
27	Thur	19	10	04	23	94	24
28	Fri	20	11	10		.	25
29	Sat	21	12	14	24	01	26
—30	SUN	22	13	16	25	06	27
1	Mon	23	14	17	26	09	28
2	Tues	24	—**A**	15	27	11	29
3	Wed	25	1	12	1	10	—30
4	Thur	26	2	06	2	07	1
5	Fri	27	3 4	00 91	3 4	03 97	2
			Sukla				
6	Sat	28	5	81	5	92	3
7	SUN	29	6	71	6	85	4
8	Mon	30	7	61	7	78	5
9	Tues	31	8	51	8	71	6
	April.						
Raudra **Mēsha—Chittirai**			**Adhika Vaiśākha**				
10	Wed	1	9	41	9	65	7
11	Thur	2	10	32	10	60	8
12	Fri	3	11	28	11	55	9
13	Sat	4	12	17	12	52	10
14	SUN	5	13	13	13	50	11
15	Mon	6	14	09	14	51	12
16	Tues	7	**P**	08	15	53	13
17	Wed	8	1	08	16	59	14
18	Thur	9	2	13	17	65	15
19	Fri	10	3	16	18	73	16
20	Sat	11	4	23	19	83	17
21	SUN	12	5	31	20	94	18
			Bahula				*H 472 Shawwāl.*
22	Mon	13	6	39			19
23	Tues	14	7	48	21	05	20
24	Wed	15	8	57	22	15	21
25	Thur	16	9	62	23	24	22
26	Fri	17	10	66	24	32	23
27	Sat	18	11	69	25	37	24
28	SUN	19	12	69	26	42	25
29	Mon	20	13	66	27	43	26
30	Tues	21	14	63	1	43	27
—31	Wed	22	—**A**	57	2	40	28
Raudra **Vrish—Vaigāsi**			*Sukla.*				
1	Thur	23	1	51	3	36	—29
2	Fri	24	2	42	4	32	1
3	Sat.	25	3	33	5	26	2
4	SUN.	26	4	23	6	19	3
5	Mon	27	5	13	7	12	4
6	Tues.	28	6 7	03 93	8 9	05 99	5
7	Wed	29	8	83	10	93	6
8	Thur	30	9	74	11	88	7

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May.						
Raudra **Vrishabha—Vaigāsi.**			**Nija Vaiśākha.**				
9	Fri	1	10	69	12	85	8
10	Sat	2	11	64	13	83	9
11	SUN	3	12	60	14	83	10
12	Mon	4	13	58	15	86	11
13	Tues	5	14	57	16	90	12
14	Wed	6	**P**	61	17	96	13
15	Thur	7	1	66			14
16	Fri	8	2	73	18	04	15
17	Sat	9	3	80	19	13	16
18	SUN	10	4	89	20	24	17
19	Mon	11	5	97	21	35	18
			Bahula				*H 472 Zi-l ka'da*
20	Tues	12			22	45	19
21	Wed	13	6	04	23	55	20
22	Thur	14	7	10	24	62	21
23	Fri	15	8	14	25	69	22
24	Sat	16	9	18	26	73	23
25	SUN	17	10	17	27	75	24
26	Mon	18	11	16	1	75	25
27	Tues	19	12	12	2	73	26
28	Wed	20	13 14	07 99	3	70	27
29	Thur	21	—**A**	91	4	65	28
30	Fri	22	1	82	5	59	29
31	Sat	23	2	72	6	53	—30
—32	SUN	24	3	62	7	46	1
			Sukla				
1	Mon	25	4	52	8	39	2
2	Tues	26	5	42	9	33	3
3	Wed	27	6	32	10	27	4
4	Thur	28	7	23	11	22	5
5	Fri	29	8	16	12	18	6
6	Sat	30	9	11	13	15	7
7	SUN	31	10	08	14	16	8
	June						
Raudra **Mithuna—Āni**			**Jyeshtha**				
8	Mon	1	11	05	15	17	9
9	Tues	2	12	06	16	21	10
10	Wed	3	13	09	17	26	11
11	Thur	4	14	15	18	34	12
12	Fri ○	5	**P**	20	19	44	13
13	Sat	6	1	27	20	54	14
14	SUN	7	2	36	21	65	15
15	Mon	8	3	44	22	75	16
16	Tues	9	4	52	23	85	17
17	Wed	10	5	58	24	94	18
			Bahula				*H. 472 Zi-l-hijja.*
18	Thur	11	6	63			19
19	Fri	12	7	65	25	00	20
20	Sat	13	8	65	26	05	21
21	SUN	14	9	64	27	07	22
22	Mon	15	10	60	1	08	23
23	Tues	16	11	55	2	07	24
24	Wed	17	12	47	3 4	04 99	25
25	Thur	18	13	39	5	93	26
26	Fri	19	14	·29	6	87	27
27	Sat ●	20	—**A**	19	7	80	28
28	SUN	21	1 2	09 99	8	74	—29
			Āshādha. *Sukla*				*H. 473 Muharram.*
29	Mon	22	3	89	9	67	1
30	Tues	23	4	80	10	60	2
—31	Wed	24	5	72	11	55	3
1	Thur	25	6	64	12	51	4
2	Fri	26	7	60	13	49	5
3	Sat	27	8	56	14	48	6
4	SUN	28	9	53	15	49	7
5	Mon.	29	10	55	16	52	8
6	Tues.	30	11	57	17	57	9

Naksh.—1 Aśvin 2. Bhar 3. Kṛit. 4 Rohi. 5. Mṛig 6. Ardrā. 7. Punar. 8 Push. 9. Aślesh. 10. Magh. 11 P. Phal. 12. U. Phal, 25. P. Bhad 26 U. Bhad. 27 Rev.

A.D. 1080 **Kollam 256,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 473.** Commences **June 22.** **Vikrama 1137.** **Bengal San. 486.** **(N. Cycle) Rudhirodgârin**

A—Amâvâsyâ.
P—Paurnimâ.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July.						
7	Wed.	1	12	62	18	65	10
8	Thur	2	13	67	19	74	11
9	Fri	3	14	75	20	84	12
10	Sat	4	P	83	21	95	13
11	Sun	5	1	90			14
12	Mon	6	2	98	22	05	15
13	Tues	7			23	16	16
14	Wed	8	3	05	24	25	17
15	Thur	9	4	10	25	21	18
16	Fri	10	5	13	26	36	19
17	Sat	11	6	14	27	39	20
18	Sun	12	7	12	1	40	21
19	Mon	13	8	08	2	40	22
20	Tues	14	9 / 10	04 / 96	3	37	23
21	Wed	15	11	88	4	32	24
22	Thur	16	12	79	5	27	25
23	Fri	17	13	69	6	20	26
24	Sat	18	14	59	7	14	27
25	Sun	19	A	49	8	07	28
26	Mon	20	1	39	9 / 10	00 / 94	29
27	Tues	21	2	30	11	88	30
28	Wed	22	3	22	12	85	1
29	Thur	23	4	14	13	82	2
30	Fri	24	5	00	14	80	3
31	Sat	25	6	06	15	81	4
32	Sun	26	7	04	16	83	5
1	Mon	27	8	05	17	89	6
2	Tues	28	9	06	18	96	7
3	Wed	29	10	11			8
4	Thur	30	11	17	19	04	9
5	Fri	31	12	25	20	14	10
	Aug						
6	Sat	1	13	34	21	24	11
7	Sun	2	14	48	22	36	12
8	Mon	3	P	49	23	46	13
9	Tues	4	1	55	24	55	14
10	Wed	5	2	60	25	62	15
11	Thur	6	3	63	26	68	16
12	Fri	7	4	65	27	71	17
13	Sat	8	5	63	1	73	18
14	Sun	9	6	60	2	72	19
15	Mon	10	7	56	3	70	20
16	Tues	11	8	49	4	66	21
17	Wed	12	9	40	5	60	22
18	Thur	13	10	31	6	55	23
19	Fri	14	11	21	7	48	24
20	Sat	15	12	11	8	41	25
21	Sun	16	13 / 14	01 / 91	9	34	26
22	Mon	17	A	82	10	28	27
23	Tues	18	1	74	11	23	28
24	Wed	19	2	67	12	18	29
25	Thur	20	3	61	13	15	1
26	Fri	21	4	58	14	13	2
27	Sat	22	5	57	15	13	3
28	Sun	23	6	58	16	16	4
29	Mon	24	7	59	17	20	5
30	Tues	25	8	64	18	26	6
31	Wed	26	9	70	19	34	7
1	Thur	27	10	77	20	44	8
2	Fri	28	11	85	21	54	9
3	Sat	29	12	94	22	66	10
4	Sun.	30			23	76	11
5	Mon	31	13	02	24	85	12

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep.						
6	Tues	1	14	10	25	93	13
7	Wed	2	P	14	26	99	14
8	Thur	3	1	18			15
9	Fri	4	2	19	27	04	16
10	Sat	5	3	17	1	05	17
11	Sun	6	4	15	2	05	18
12	Mon	7	5	10	3 / 4	03 / 99	19
13	Tues	8	6 / 7	03 / 95	5	95	20
14	Wed	9	8	86	6	89	21
15	Thur	10	9	77	7	82	22
16	Fri	11	10	67	8	75	23
17	Sat	12	11	57	9	68	24
18	Sun	13	12	47	10	62	25
19	Mon	14	13	38	11	56	26
20	Tues	15	14	30	12	51	27
21	Wed	16	A	24	13	47	28
22	Thur	17	1	18	14	45	29
23	Fri	18	2	15	15	46	30
24	Sat	19	3	13	16	47	1
25	Sun	20	4	15	17	51	2
26	Mon	21	5	17	18	57	3
27	Tues	22	6	21	19	64	4
28	Wed	23	7	27	20	74	5
29	Thur	24	8	36	21	85	6
30	Fri	25	9	45	22	96	7
1	Sat	26	10	53			8
2	Sun	27	11	61	23	06	9
3	Mon	28	12	68	24	16	10
4	Tues	29	13	72	25	24	11
5	Wed	30	14	76	26	31	12
	Oct						
6	Thur	1	P	77	27	35	13
7	Fri	2	1	76	1	37	14
8	Sat	3	2	73	2	37	15
9	Sun	4	3	69	3	36	16
10	Mon	5	4	62	4	33	17
11	Tues	6	5	54	5	28	18
12	Wed	7	6	45	6	23	19
13	Thur	8	7	36	7	16	20
14	Fri	9	8	27	8	09	21
15	Sat	10	9	17	9 / 10	03 / 96	22
16	Sun	11	10 / 11	07 / 97	11	90	23
17	Mon	12	12	89	12	84	24
18	Tues	13	13	83	13	80	25
19	Wed	14	14	77	14	78	26
20	Thur	15	A	75	15	78	27
21	Fri	16	1	73	16	79	28
22	Sat.	17	2	75	17	82	29
23	Sun	18	3	77	18	88	1
24	Mon	19	4	82	19	95	2
25	Tues	20	5	89			3
26	Wed	21	6	97	20	05	4
27	Thur	22			21	15	5
28	Fri	23	7	06	22	25	6
29	Sat	24	8	15	23	36	7
30	Sun	25	9	23	24	46	8
1	Mon	26	10	29	25	55	9
2	Tues	27	11	34	26	62	10
3	Wed	28	12	39	27	67	11
4	Thur	29	13	39	1	69	12
5	Fri	30	14	38	2	70	13
6	Sat.	31	P	34	3	69	14

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
7	Sun.	1	1	29	4	66	15
8	Mon	2	2	24	5	62	16
9	Tues	3	3	17	6	56	17
10	Wed	4	4 / 5	08 / 99	7	50	18
11	Thur	5	6	89	8	43	19
12	Fri	6	7	79	9	37	20
13	Sat	7	8	69	10	30	21
14	Sun	8	9	59	11	23	22
15	Mon	9	10	52	12	18	23
16	Tues	10	11	45	13	13	24
17	Wed	11	12	40	14	11	25
18	Thur	12	13	38	15	10	26
19	Fri	13	14	36	16	11	27
20	Sat	14	A	38	17	14	28
21	Sun	15	1	41	18	18	29
22	Mon	16	2	47	19	26	30
23	Tues	17	3	58	20	35	1
24	Wed	18	4	62	21	45	2
25	Thur	19	5	71	22	55	3
26	Fri	20	6	79	23	66	4
27	Sat	21	7	87	24	77	5
28	Sun	22	8	94	25	86	6
29	Mon	23			26	93	7
30	Tues	24	9	00	27	98	8
1	Wed	25	10	08			9
2	Thur	26	11	04	1	01	10
3	Fri	27	12 / 13	02 / 98	2	03	11
4	Sat	28	14	94	3 / 4	02 / 99	12
5	Sun ○	29	P	87	5	95	13
6	Mon	30	1	80	6	90	14
	Dec.						
7	Tues	1	2	71	7	84	15
8	Wed	2	3	62	8	78	16
9	Thur	3	4	52	9	71	17
10	Fri	4	5	42	10	64	18
11	Sat	5	6	33	11	57	19
12	Sun	6	7	24	12	51	20
13	Mon	7	8	16	13	48	21
14	Tues	8	9	10	14	44	22
15	Wed	9	10	05	15	43	23
16	Thur	10	11	02	16	43	24
17	Fri	11	12	02	17	45	25
18	Sat	12	13	03	18	50	26
19	Sun	13	14	05	19	57	27
20	Mon ●	14	A	11	20	65	28
21	Tues	15	1	18	21	74	29
22	Wed	16	2	27	22	85	1
23	Thur	17	3	36	23	97	2
24	Fri	18	4	45	.		3
25	Sat	19	5	52	24	07	4
26	Sun	20	6	58	25	16	5
27	Mon	21	7	64	26	23	6
28	Tues	22	8	67	27	29	7
29	Wed	23	9	68	1	33	8
1	Thur	24	10	66	2	35	9
2	Fri	25	11	64	3	35	10
3	Sat	26	12	58	4	32	11
4	Sun	27	13	51	5	29	12
5	Mon	28	14	44	6	23	13
6	Tues	29	P	34	7	18	14
7	Wed	30	1	24	8	12	15
8	Thur	31	2	14	9 / 10	05 / 97	16

13. Hasta. 14. Chit 15. Svâti. 16 Visâk. 17. Anur. 18 Jyesh 19 Mûla. 20 P. Ash 21. U. Ash. 22 Srav. 23. Dhani. 24 Śatab

A.D. 1081. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·70.** **Śaka 1003.** **Kaliyuga 4182.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·66.** **(S. Cycle) Durmati.**

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Jan						
9	Fri	1	3 4	05 96	11	91	17
10	Sat	2	5	87	12	86	18
11	SUN	3	6	80	13	81	19
12	Mon	4	7	74	14	77	20
13	Tues	5	8	69	15	75	21
14	Wed	6	9	66	16	75	22
15	Thur	7	**Pausha** 10	65	17	78	*H 473 Rajab* 23
16	Fri	8	11	67	18	81	24
17	Sat	9	*Bahula* 12	71	19	87	25
18	SUN	10	13	76	20	95	26
Raudra **Makara—Tai.** 19	Mon	11	14	82			27
20	Tues	12	—A	92	21	04	28
21	Wed	13			22	16	29
22	Thur	14	1	01	23	26	—30
23	Fri	15	2	09	24	38	1
24	Sat	16	3	16	25	46	2
25	SUN	17	4	23	26	54	3
26	Mon	18	5	28	27	60	4
27	Tues	19	6	29	1	65	5
28	Wed	20	*Sukla.* 7	82	2	67	6
29	Thur	21	8	28	3	67	7
—30	Fri	22	9	27	4	65	8
1	Sat	23	10	20	5	62	9
2	SUN	24	11	18	6	58	10
3	Mon	25	12 13	06 97	7	52	11
4	Tues	26	14	87	8	45	12
5	Wed	27	P	77	9	83	*H 473 Sha'ban* 13
6	Thur.	28	**Māgha.** 1	67	10	31	14
7	Fri	29	2	58	11	25	15
8	Sat	30	3	49	12	19	16
9	SUN	31	4	41	13	14	17
	Feb						
10	Mon	1	5	85	14	10	18
11	Tues	2	6	31	15	08	19
12	Wed	3	7	28	16	08	20
13	Thur	4	*Bahula* 8	27	17	09	21
14	Fri	5	9	28	18	13	22
Raudra **Kumbha—Māsi.** 15	Sat	6	10	32	19	18	23
16	SUN	7	11	37	20	25	24
17	Mon	8	12	44	21	84	25
18	Tues	9	13	53	22	45	26
19	Wed	10	14	68	23	56	27
20	Thur	11	—A	71	24	67	28
21	Fri	12	1	78	25	·76	—29
22	Sat	13	2	84	26	85	1
23	SUN	14	3	87	27	92	2
24	Mon	15	4	91	1	·97	3
25	Tues	16	5	91	2	99	4
26	Wed	17	6	90			5
27	Thur	18	7	86	3 4	00 98	6
28	Fri	19	*Sukla* 8	79	5	96	7
—29	Sat	20	9	73	6	91	8
1	SUN	21	10	65	7	86	9
2	Mon	22	11	56	8	79	*H 473 Ramazān* 10
3	Tues.	23	12	46	9	72	11
4	Wed	24	13	86	10	66	12
5	Thur	25	14	26	11	59	13
6	Fri	26	**Phālguna.** P	17	12	53	14
7	Sat	27	1	08	13	47	15
8	SUN	28	2 3	00 94	14	·43	16

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	March						
9	Mon	1	4	89	15	41	17
10	Tues	2	5	87	16	40	18
11	Wed	3	6	85	17	·41	19
12	Thur	4	**Phāl.** 7	88	18	44	20
13	Fri	5	8	91	19	49	21
14	Sat	6	9	96	20	56	22
15	SUN	7			21	·65	23
16	Mon	8	*Bahula.* 10	03	22	75	*H 473 Ramazān* 24
17	Tues	9	11	11	23	86	25
18	Wed	10	12	20	24	96	26
19	Thur	11	13	28			27
Raudra **Mina—Panguni** 20	Fri	12	14	36	25	06	28
21	Sat	13	—A	41	26	16	29
22	SUN	14	1	46	27	23	—30
23	Mon	15	2	47	1	28	1
24	Tues	16	3	47	2	31	2
25	Wed	17	4	46	3	32	3
26	Thur	18	5	42	4	32	4
27	Fri	19	6	36	5	29	5
28	Sat	20	*Sukla* 7	28	6	25	6
29	SUN	21	8	21	7	19	7
30	Mon	22	9	12	8	13	8
—31	Tues	23	10 11	02 92	9	·07	9
1	Wed	24	12	82	10 11	00 93	10
2	Thur	25	13	78	12	86	11
3	Fri	26	14	64	13	81	*H 473 Shawwal* 12
4	Sat	27	**Chaitra** P	55	14	76	13
5	SUN	28	1	48	15	74	14
6	Mon	29	2	43	16	72	15
7	Tues	30	3	41	17	·73	16
8	Wed	31	4	39	18	75	17
	April						
9	Thur	1	5	41	19	80	18
10	Fri	2	6	44	20	87	19
11	Sat	3	7	48	21	95	20
12	SUN	4	*Bahula* 8	55			21
13	Mon	5	9	68	22	05	22
14	Tues	6	10	73	23	16	23
Durmati **Mēsha—Chittirai** 15	Wed	7	11	82	24	26	24
16	Thur	8	12	88	25	37	25
17	Fri	9	13	93	26	46	26
18	Sat	10	14	99	27	54	27
19	SUN	11			1	59	28
20	Mon	12	—A	01	2	63	—29
21	Tues	13	1	01	3	·65	1
22	Wed	14	2 3	00 96	4	64	2
23	Thur	15	4	89	5	62	3
24	Fri	16	5	81	6	58	4
25	Sat	17	*Sukla* 6	73	7	53	5
26	SUN	18	7	64	8	48	6
27	Mon	19	8	54	9	·41	7
28	Tues	20	9	44	10	34	8
29	Wed	21	**Vaiśākha.** 10	38	11	27	*H 473 Zi-l-ka'da* 9
30	Thur	22	11	24	12	20	10
—31	Fri	23	12	15	13	14	11
1	Sat	24	13	06	14	10	12
2	SUN.	25	14 P	00 95	15	07	13
3	Mon	26	1	92	16	05	14
4	Tues.	27	2	90	17	05	15
5	Wed	28	3	91	18	07	16
6	Thur	29	4	94	19	12	17
7	Fri.	30		...	20	18	18

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	May						
8	Sat	1	5	00	21	26	19
9	SUN	2	6	06	22	35	20
10	Mon	3	7	14	23	45	21
11	Tues	4	*Bahula* 8	22	24	57	22
12	Wed	5	9	31	25	67	23
13	Thur	6	10	38	26	77	24
14	Fri	7	11	44	27	85	*H 473 Zi-l-ka'da* 25
15	Sat	8	12	48	1	90	26
16	SUN	9	13	50	2	95	27
17	Mon	10	14	50	3	97	28
18	Tues	11	—A	48	4	97	29
Durmati **Vrishabha—Vaigāsi** 19	Wed	12	1	45	5	95	—30
20	Thur	13	2	39	6	91	1
21	Fri	14	3	31	7	86	2
22	Sat	15	4	23	8	81	3
23	SUN	16	5	13	9	75	4
24	Mon	17	6 7	08 93	10	68	5
25	Tues	18	8	83	11	61	6
26	Wed	19	*Sukla* 9	72	12	54	7
27	Thur	20	10	63	13	49	8
28	Fri	21	11	56	14	44	9
29	Sat	22	12	49	15	40	10
30	SUN	23	13	43	16	37	11
—31	Mon	24	14	40	17	37	12
1	Tues	○25	**Jyeshtha** P	39	18	39	13
2	Wed	26	1	39	19	43	14
3	Thur	27	2	43	20	48	*H 473 Zi-l-hijja* 15
4	Fri	28	3	47	21	56	16
5	Sat	29	4	58	22	65	17
6	SUN	30	5	61	23	76	18
7	Mon	31	6	69	24	87	19
	June						
8	Tues	1	7	77	25	97	20
9	Wed	2	*Bahula* 8	85			21
10	Thur	3	9	92	26	06	22
11	Fri	4	10	96	27	15	23
12	Sat	5	11	97	1	22	24
13	SUN	6	12	98	2	26	25
14	Mon	7	13	96	3	29	26
Durmati **Mithuna—Āni** 15	Tues	8	14	92	4	29	27
16	Wed	9	—A	86	5	28	28
17	Thur	10	1	80	6	25	—29
18	Fri	11	2	71	7	21	1
19	Sat	12	3	61	8	15	2
20	SUN	13	4	51	9	09	3
21	Mon	14	5	40	10 11	02 95	4
22	Tues	15	*Sukla* 6	30	12	89	5
23	Wed	16	7	20	13	82	6
24	Thur	17	8	11	14	77	7
25	Fri	18	9 10	08 97	15	78	8
26	Sat	19	11	91	16	70	9
27	SUN	20	12	88	17	70	*H 474 Muharram* 10
28	Mon	21	13	86	18	71	11
29	Tues	22	**Āshādha.** 14	87	19	74	12
30	Wed	23	P	91	20	79	13
31	Thur	24	1	95	21	86	14
—32	Fri	25		.	22	96	15
1	Sat	26	2	00			16
2	SUN	27	3	08	23	06	17
3	Mon	28	*Bahula* 4	16	24	17	18
4	Tues	29	5	24	25	27	19
5	Wed	30	6	32	26	·37	20

Naksh:—1. Aśvin. 2 Bhar. 3. Krit 4 Rohi 5. Mrig 6 Ardrā 7. Punar 8. Push. 9. Aślesh. 10. Magh. 11 P. Phal 12 U. Phal.
25 P Bhad 26 U. Bhad. 27. Rev.

A.D. 1081. A—Amâvâsyâ. P—Paurnimâ.	Kollam 257. Commences { N. Malabar—Aug. S. Malabar—July.	Hijra 474. Commences June 11.	Vikrama 1138. Bengal San. 487. (N. Cycle) Raktâksha.

July–August

Solar reckoning: Cyclic sidereal year, month and day	Week-day	English month day	Lunar reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day	Remarks
	July							
6	Thur	1	7	39	27	46	21	
7	Fri	2	8	44	1	58	22	
8	Sat	3	9	46	2	58	23	
9	SUN	4	10	46	3	61	24	H 474 Muharram; Bahula
10	Mon	5	11	44	4	62	25	
11	Tues	6	12	40	5	61	26	
12	Wed	7	13	34	6	59	27	
13	Thur	8	14	28	7	54	28	
14	Fri	9	—A	20	8	49	29	Durmati Karkataka—Âdi
15	Sat	10	1	11	9	42	—30	
16	SUN	11	{ 2 / 3	01 / 91	10	35	1	
17	Mon	12	4	81	11	29	2	
18	Tues	13	5	71	12	22	3	
19	Wed	14	6	61	13	16	4	
20	Thur	15	7	53	14	10	5	Sukla
21	Fri	16	8	47	15	06	6	
22	Sat	17	9	41	16	04	7	
23	SUN	18	10	37	17	02	8	
24	Mon	19	11	35	18	03	9	
25	Tues	20	12	36	19	05	10	
26	Wed	21	13	39	20	10	11	
27	Thur	22	14	43	21	17	12	Śrâvaṇa
28	Fri	23	P	50	22	26	13	
29	Sat	24	1	57	23	36	14	H 474 Ṣafar
30	SUN	25	2	66	24	46	15	
—31	Mon	26	3	74	25	57	16	
1	Tues	27	4	82	26	67	17	
2	Wed	28	5	88	27	77	18	
3	Thur	29	6	92	1	84	19	Bahula
4	Fri	30	7	95	2	90	20	
5	Sat	31	8	96	3	93	21	
	Aug							
6	SUN	1	9	95	4	94	22	
7	Mon	2	10	91	5	94	23	
8	Tues	3	11	86	6	92	24	
9	Wed	4	12	79	7	88	25	
10	Thur	5	13	70	8	82	26	
11	Fri	6	14	61	9	76	27	
12	Sat	7	—A	51	10	70	28	
13	SUN.	8	1	41	11	63	—29	Durmati Siṃha—Âvaṇi
14	Mon	9	2	31	12	56	1	
15	Tues	10	3	22	13	50	2	
16	Wed	11	4	13	14	44	3	
17	Thur	12	{ 5 / 6	04 / 98	15	40	4	
18	Fri	13	7	92	16	36	5	
19	Sat.	14	8	89	17	35	6	
20	SUN	15	9	87	18	35	7	Sukla
21	Mon	16	10	89	19	·37	8	
22	Tues	17	11	91	20	41	9	
23	Wed	18	12	96	21	48	10	
24	Thur	19			22	56	11	
25	Fri	20	13	02	23	66	12	Bhâdrapada.
26	Sat	21	14	09	24	76	13	H 474 Rabî ul awwal
27	SUN	22	P	18	25	87	14	
28	Mon	23	1	27	26	98	15	
29	Tues	24	2	35			16	
30	Wed	25	3	42	27	07	17	
—31	Thur	26	4	46	1	15	18	
1	Fri	27	5	48	2	21	19	Bahula
2	Sat	28	6	49	3	25	20	
3	SUN	29	7	48	4	27	21	
4	Mon	30	8	45	5	27	22	
5	Tues	31	9	40	6	25	23	

September–October

Solar reckoning: Cyclic sidereal year, month and day	Week-day	English month day	Lunar reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day	Remarks
	Sep.							
6	Wed.	1	10	38	7	21	24	
7	Thur	2	11	25	8	16	25	
8	Fri	3	12	15	9	11	26	
9	Sat	4	{ 13 / 14	05 / 95	10 / 11 }	04 / 97	27	
10	SUN	5	—A	85	12	90	28	
11	Mon	6	1	76	13	83	29	
12	Tues	7	2	67	14	77	—30	
13	Wed	8	3	60	15	73	1	
14	Thur	9	4	53	16	69	2	
15	Fri	10	5	47	17	67	3	Durmati Kanyâ—Purattâsi
16	Sat	11	6	44	18	67	4	
17	SUN	12	7	42	19	68	5	Sukla
18	Mon	13	8	44	20	73	6	
19	Tues	14	9	47	21	79	7	
20	Wed	15	10	52	22	87	8	
21	Thur	16	11	58	23	96	9	
22	Fri	17	12	66			10	
23	Sat	18	13	75	24	06	11	
24	SUN	19	14	83	25	18	12	Âśvina
25	Mon	20	P	91	26	28	13	
26	Tues	21	1	98	27	38	14	
27	Wed	22			1	46	15	H 474 Rabî ul akhir
28	Thur	23	2	03	2	52	16	
29	Fri	24	3	06	3	57	17	Bahula
30	Sat	25	4	07	4	59	18	
—31	SUN	26	5	08	5	59	19	
1	Mon	27	{ 6 / 7	02 / 98	6	58	20	
2	Tues	28	8	91	7	54	21	
3	Wed	29	9	88	8	50	22	
4	Thur	30	10	74	9	45	23	
	Oct							
5	Fri	1	11	04	10	38	24	
6	Sat	2	12	54	11	31	25	
7	SUN	3	13	44	12	24	26	
8	Mon	4	14	·35	13	17	27	
9	Tues	5	—A	26	14	12	28	
10	Wed	6	1	18	15	06	—29	
11	Thur	7	2	12	16	02	1	
12	Fri	8	3	06	17 / 18 }	00 / 99	2	
13	Sat	9	4	04	.		3	Durmati Tulâ—Aippasi
14	SUN	10	5	03	19	·01	4	
15	Mon	11	6	04	20	04	5	
16	Tues.	12	7	06	21	10	6	Sukla
17	Wed	13	8	12	22	17	7	
18	Thur	14	9	19	23	26	8	
19	Fri	15	10	28	24	37	9	
20	Sat.	16	11	37	25	47	10	
21	SUN	17	12	45	26	58	11	
22	Mon	18	13	52	27	68	12	
23	Tues	19	14	59	1	76	13	H 474 Jamada'l awwal
24	Wed	20	P	64	2	84	14	Kârtika
25	Thur	21	1	67	3	89	15	
26	Fri	22	2	68	4	91	16	
27	Sat.	23	3	67	5	92	17	
28	SUN	24	4	64	6	90	18	
—29	Mon	25	5	59	7	87	19	
1	Tues	26	6	53	8	84	20	Bahula
2	Wed	27	7	44	9	78	21	
3	Thur	28	8	35	10	72	22	
4	Fri	29	9	26	11	65	23	
5	Sat	30	10	16	12	58	24	
6	SUN	31	{ 11 / 12	06 / 97	13	52	25	

November–December

Solar reckoning: Cyclic sidereal year, month and day	Week-day	English month day	Lunar reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day	Remarks
	Nov							
7	Mon	1	13	89	14	45	26	
8	Tues	2	14	81	15	40	27	
9	Wed	3	—A	73	16	35	28	
10	Thur	4	1	69	17	32	29	
11	Fri	5	2	66	18	32	—30	
12	Sat	6	3	65	19	33	1	
13	SUN	7	4	66	20	36	2	
14	Mon	8	5	71	21	40	3	
15	Tues	9	6	76	22	47	4	Sukla
16	Wed.	10	7	82	23	57	5	
17	Thur	11	8	90	24	67	6	Durmati Vriśchika—Kârttigai.
18	Fri	12	9	99	25	77	7	
19	Sat	13			26	88	8	
20	SUN	14	10	·08	27	98	9	
21	Mon	15	11	15			10	
22	Tues	16	12	22	1	08	11	
23	Wed	17	13	28	2	15	12	
24	Thur	18	14	31	3	20	13	Mârgaśirsha
25	Fri ○	19	P	32	4	23	14	
26	Sat	20	1	30	5	24	15	H 474 Jamâda'l akhir
27	SUN	21	2	27	6	23	16	
28	Mon	22	3	22	7	21	17	
29	Tues	23	4	16	8	17	18	
—30	Wed.	24	{ 5 / 6	08 / 99	9	12	19	
1	Thur	25	7	89	10 / 11 }	08 / 99	20	
2	Fri	26	8	79	12	93	21	
3	Sat	27	9	69	13	86	22	Bahula
4	SUN	28	10	60	14	79	23	
5	Mon	29	11	52	15	73	24	
6	Tues	30	12	44	16	69	25	
	Dec.							
7	Wed.	1	13	38	17	66	26	
8	Thur	2	14	33	18	65	27	
9	Fri ●	3	—A	31	19	65	28	
10	Sat	4	1	30	20	67	—29	
11	SUN	5	2	31	21	71	1	
12	Mon	6	3	35	22	79	2	
13	Tues	7	4	40	23	87	3	Durmati Dhanus—Mârgali.
14	Wed	8	5	18	24	96	4	
15	Thur	9	6	56			5	Sukla
16	Fri	10	7	65	25	07	6	
17	Sat	11	8	74	26	18	7	
18	SUN	12	9	81	27	28	8	
19	Mon	13	10	88	1	38	9	
20	Tues	14	11	93	2	45	10	
21	Wed	15	12	96	3	51	11	
22	Thur	16	13	96	4	55	12	
23	Fri	17	14	96	5	58	13	
24	Sat	18	P	92	6	57	14	Pausha
25	SUN	19	1	86	7	54	15	H 474 Rajab
26	Mon	20	2	80	8	51	16	
27	Tues	21	3	72	9	45	17	
28	Wed	22	4	63	10	39	18	
—29	Thur	23	5	53	11	34	19	
1	Fri	24	6	43	12	26	20	Bahula
2	Sat	25	7	33	13	19	21	
3	SUN	26	8	24	14	13	22	
4	Mon	27	9	16	15	07	23	
5	Tues	28	10	07	16 / 17 }	03 / 99	24	Durmati Makara—Tai.
6	Wed	29	{ 11 / 12	02 / 97	18	97	25	
7	Thur	30	13	·95	19	97	26	
8	Fri.	31	14	94	20	·99	27	

13. Hasta. 14. Chit. 15 Svâti 16. Viśâk 17 Anur 18 Jyesh 19 Mûla. 20 P. Ash 21 U Ash 22 Śrav 23 Dhani 24. Satab.

A.D. 1082. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·96.** **Śaka 1004.** **Kaliyuga 4183.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·92.** **(S. Cycle) Dundubhi.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan

Durmati **Makara—Tai**; *Sukla* **Māgha** / *Bahula*; *H 474 Sha'bān*

Cyclic sidereal	Week-day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Sat	1	—A	97			28
10	SUN.	2			21	02	29
11	Mon.	3	1	00	22	09	—30
12	Tues	4	2	06	23	17	1
13	Wed	5	3	13	24	26	2
14	Thur	6	4	21	25	37	3
15	Fri	7	5	30	26	47	4
16	Sat	8	6	39	27	59	5
17	SUN	9	7	47	1	68	6
18	Mon	10	8	53	2	76	7
19	Tues.	11	9	58	3	82	8
20	Wed	12	10	59	4	86	9
21	Thur	13	11	60	5	89	10
22	Fri	14	12	59	6	89	11
23	Sat	15	13	55	7	87	12
24	SUN	16	14	49	8	84	13
25	Mon	17	P	42	9	79	14
26	Tues	18	1	35	10	74	15
27	Wed	19	2	25	11	67	16
28	Thur	20	3	15	12	60	17
29	Fri	21	4 / 5	05 / 96	13	53	18
—30	Sat	22	6	87	14	46	19
1	SUN	23	7	78	15	41	20
2	Mon.	24	8	70	16	36	21
3	Tues	25	9	63	17	32	22
4	Wed	26	10	59	18	30	23
5	Thur	27	11	58	19	29	24
6	Fri	28	12	57	20	30	25
7	Sat	29	13	58	21	35	26
8	SUN	30	14	62	22	40	27
9	Mon	31	—A	68	23	47	28

Feb.

Durmati **Kumbha—Māsi**; *Sukla* **Phālguna** / *Bahula*; *H 474 Ramazān*

Cyclic sidereal	Week-day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
10	Tues	1	1	74	24	56	—29
11	Wed	2	2	84	25	67	1
12	Thur	3	3	93	26	78	2
13	Fri	4			27	89	3
14	Sat	5	4	01	1	98	4
15	SUN	6	5	08			5
16	Mon	7	6	14	2	07	6
17	Tues	8	7	19	3	13	7
18	Wed	9	8	21	4	19	8
19	Thur	10	9	22	5	21	9
20	Fri	11	10	20	6	22	10
21	Sat	12	11	16	7	20	11
22	SUN	13	12	10	8	17	12
23	Mon	14	13 / 14	03 / 95	9	18	13
24	Tues	15	P	85	10	08	14
25	Wed	16	1	75	11 / 12	01 / 94	15
26	Thur	17	2	65	13	87	16
27	Fri	18	3	55	14	80	17
28	Sat	19	4	46	15	75	18
29	SUN	20	5	37	16	69	19
—30	Mon	21	6	30	17	65	20
1	Tues	22	7	23	18	62	21
2	Wed	23	8	20	19	61	22
3	Thur	24	9	17	20	63	23
4	Fri	25	10	16	21	66	24
5	Sat	26	11	18	22	71	25
6	SUN	27	12	21	23	76	26
7	Mon	28	13	27	24	86	27

March

Durmati **Mīna—Panguni**; *Sukla* **Chaitra** / *Bahula*; *H 474 Shauwal*

Cyclic sidereal	Week-day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Tues	1	14	84	25	97	28
9	Wed	2	—A	43	..	..	29
10	Thur	3	1	52	26	08	—30
11	Fri.	4	2	60	27	19	1
12	Sat	5	3	67	1	28	2
13	SUN	6	4	72	2	37	3
14	Mon	7	5	77	3	45	4
15	Tues	8	6	79	4	50	5
16	Wed	9	7	79	5	53	6
17	Thur	10	8	77	6	54	7
18	Fri	11	9	73	7	53	8
19	Sat	12	10	67	8	51	9
20	SUN	13	11	59	9	47	10
21	Mon	14	12	51	10	41	11
22	Tues	15	13	42	11	35	12
23	Wed	16	14	32	12	28	13
24	Thur	17	P	22	13	21	14
25	Fri	18	1	12	14	15	15
26	Sat	19	2 / 3	02 / 93	15	08	16
27	SUN	20	4	85	16 / 17	08 / 98	17
28	Mon	21	5	78	18	95	18
29	Tues	22	6	75	19	94	19
—30	Wed	23	7	72	20	95	20
1	Thur	24	8	71	21	97	21
2	Fri	25	9	73			22
3	Sat	26	10	76	22	02	23
4	SUN	27	11	81	23	08	24
5	Mon	28	12	87	24	18	25
6	Tues	29	13	96	25	27	26
7	Wed	30			26	38	27
8	Thur	31	14	05	27	48	28

April

Dundubhi **Mesha—Chittirai**; *Sukla* **Vaiśākha** / *Bahula*; *H 474 Zi-l-ka'da*

Cyclic sidereal	Week-day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Fri	1	—A	14	1	58	—29
10	Sat	2	1	22	2	68	1
11	SUN	3	2	27	3	76	2
12	Mon.	4	3	30	4	81	3
13	Tues	5	4	31	5	85	4
14	Wed	6	5	32	6	86	5
15	Thur	7	6	30	7	85	6
16	Fri	8	7	27	8	84	7
17	Sat	9	8	20	9	80	8
18	SUN	10	9	12	10	75	9
19	Mon	11	10 / 11	04 / 95	11	69	10
20	Tues	12	12	85	12	62	11
21	Wed	13	13	74	13	56	12
22	Thur	14	14	64	14	49	13
23	Fri	15	P	54	15	42	14
24	Sat	16	1	45	16	36	15
25	SUN.	17	2	37	17	31	16
26	Mon	18	3	31	18	29	17
27	Tues	19	4	26	19	27	18
28	Wed	20	5	23	20	27	19
29	Thur.	21	6	22	21	29	20
30	Fri.	22	7	23	22	33	21
—31	Sat	23	8	27	23	40	22
1	SUN	24	9	32	24	48	23
2	Mon	25	10	39	25	57	24
3	Tues	26	11	47	26	67	25
4	Wed.	27	12	56	27	78	26
5	Thur	28	13	64	1	89	27
6	Fri	29	14	70	2	99	28
7	Sat	30	—A	77	.		29

May.

Dundubhi **Vrishabha—Vaigāsi**; *Sukla* **Jyeshtha** / *Bahula*; *H 474 Zi-l-hijja*

Cyclic sidereal	Week-day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	SUN	1	1	81	3	07	—30
9	Mon	2	2	88	4	13	1
10	Tues	3	3	82	5	16	2
11	Wed	4	4	81	6	18	3
12	Thur	5	5	77	7	19	4
13	Fri	6	6	70	8	17	5
14	Sat	7	7	62	9	13	6
15	SUN	8	8	54	10	08	7
16	Mon	9	9	45	11 / 12	02 / 97	8
17	Tues	10	10	34	13	90	9
18	Wed	11	11	24	14	83	10
19	Thur	12	12	14	15	76	11
20	Fri	13	13 / 14	04 / 95	16	70	12
21	Sat ○	14	P	87	17	66	13
22	SUN	15	1	81	18	62	14
23	Mon.	16	2	75	19	59	15
24	Tues	17	3	73	20	59	16
25	Wed	18	4	71	21	60	17
26	Thur	19	5	73	22	64	18
27	Fri	20	6	76	23	70	19
28	Sat	21	7	81	24	78	20
29	SUN	22	8	88	25	87	21
30	Mon	23	9	95	26	97	22
—31	Tues	24					23
1	Wed	25	10	04	27	08	24
2	Thur	26	11	12	1	19	25
3	Fri	27	12	19	2	29	26
4	Sat	28	13	25	3	37	27
5	SUN	29	14	30	4	44	28
6	Mon	30	—A	31	5	48	29
7	Tues	31	1	30	6	51	—30

June

Dundubhi **Mithuna—Āni**; *Sukla* **Āshādha** / *Bahula*; *H 475 Muharram*

Cyclic sidereal	Week-day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Wed	1	2	29	7	51	1
9	Thur	2	3	24	8	50	2
10	Fri	3	4	19	9	47	3
11	Sat.	4	5	11	10	42	4
12	SUN	5	6 / 7	03 / 92	11	87	5
13	Mon	6	8	83	12	31	6
14	Tues	7	9	73	13	23	7
15	Wed	8	10	63	14	16	8
16	Thur	9	11	53	15	10	9
17	Fri	10	12	43	16 / 17	04 / 99	10
18	Sat	11	13	35	18	95	11
19	SUN	12	14	28	19	92	12
20	Mon	13	P	23	20	91	13
21	Tues	14	1	20	21	92	14
22	Wed	15	2	18	22	96	15
23	Thur	16	3	20	.	..	16
24	Fri	17	4	23	23	01	17
25	Sat	18	5	29	24	18	18
26	SUN	19	6	35	25	17	19
27	Mon	20	7	42	26	27	20
28	Tues	21	8	49	27	39	21
29	Wed	22	9	57	1	49	22
30	Thur	23	10	66	2	59	23
31	Fri	24	11	72	3	68	24
—32	Sat	25	12	76	4	74	25
1	SUN	26	13	78	5	80	26
2	Mon	27	14	78	6	88	27
3	Tues	28	—A	76	7	84	28
4	Wed	29	1	72	8	83	29
5	Thur.	30	2	67	9	80	—30

Naksh :—1 Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5 Mṛig. 6. Ardrā. 7. Punar 8 Push 9. Aślesh. 10. Magh. 11. P Phal. 12 U Phal. 25 P Bhad. 26. U. Bhad. 27 Rev.

A.D. 1082. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 258, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 475. Commences **June 1.**

Vikrama 1139. **Bengal San. 488.** **(N. Cycle) Krodhana.**

July

Solar: Dundubhi Karkataka—Ādi. Lunar: Sukla, Śrāvana, Bahula. Muhammadan: H 475 Safar.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Fri 1	3 60	10 76	1
7	Sat 2	4 52	11 71	2
8	SUN 3	5 42	12 64	3
9	Mon 4	6 32	13 57	4
10	Tues 5	7 22	14 50	5
11	Wed 6	8 12	15 43	6
12	Thur 7	9 02 / 10 92	16 38	7
13	Fri 8	11 84	17 32	8
14	Sat 9	12 76	18 28	9
15	SUN 10	13 72	19 25	10
16	Mon 11	14 69	20 23	11
17	Tues 12	P 67	21 25	12
18	Wed 13	1 69	22 27	13
19	Thur 14	2 70	23 32	14
20	Fri 15	3 76	24 39	15
21	Sat 16	4 83	25 47	16
22	SUN 17	5 90	26 58	17
23	Mon 18	6 98	27 69	18
24	Tues 19		1 79	19
25	Wed 20	7 07	2 89	20
26	Thur 21	8 15	3 98	21
27	Fri 22	9 20		22
28	Sat 23	10 25	4 06	23
29	SUN 24	11 27	5 12	24
30	Mon 25	12 28	6 15	25
—31	Tues 26	13 26	7 16	26
1	Wed 27	14 23	8 15	27
2	Thur 28	—A 18	9 14	28
3	Fri 29	1 10	10 10	—29
4	Sat 30	2 01 / 3 92	11 04 / 12 98	1
5	SUN 31	4 82	13 91	2

Aug

Solar: Dundubhi Simha—Āvani. Lunar: Sukla, Adhika Bhādrapada, Bahula, Sukla. Muhammadan: H 475 Rabi ul awwal.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Mon 1	5 72	14 84	3
7	Tues 2	6 62	15 78	4
8	Wed 3	7 52	16 72	5
9	Thur 4	8 42	17 66	6
10	Fri 5	9 35	18 61	7
11	Sat 6	10 28	19 57	8
12	SUN 7	11 23	20 57	9
13	Mon 8	12 20	21 57	10
14	Tues 9	13 19	22 59	11
15	Wed 10	14 20	23 63	12
16	Thur 11	P 22	24 69	13
17	Fri 12	1 27	25 78	14
18	Sat 13	2 33	26 88	15
19	SUN 14	3 41	27 98	16
20	Mon 15	4 49		17
21	Tues 16	5 58	1 09	18
22	Wed 17	6 66	2 19	19
23	Thur 18	7 73	3 29	20
24	Fri. 19	8 77	4 37	21
25	Sat 20	9 79	5 43	22
26	SUN. 21	10 81	6 47	23
27	Mon 22	11 79	7 48	24
28	Tues 23	12 76	8 48	25
29	Wed. 24	13 70	9 47	26
30	Thur 25	14 63	10 43	27
—31	Fri. 26	—A 54	11 38	28
1	Sat 27	1 45	12 32	29
2	SUN 28	2 36	13 25	—30
3	Mon 29	3 26	14 19	1
4	Tues. 30	4 16	15 12	2
5	Wed 31	5 06 / 6 96	16 05 / 17 99	3

Sep

Solar: Dundubhi Kanyā—Purattāsi. Lunar: Nija Bhādrapada, Bahula. Muhammadan: H 475 Rabi ul akhir.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Thur 1	7 89	18 94	4
7	Fri 2	8 88	19 91	5
8	Sat 3	9 77	20 89	6
9	SUN 4	10 74	21 89	7
10	Mon 5	11 73	22 90	8
11	Tues 6	12 75	23 94	9
12	Wed 7	13 77	.	10
13	Thur 8	14 82	24 01	11
14	Fri 9	P 89	25 09	12
15	Sat 10	1 96	26 18	13
16	SUN 11		27 28	14
17	Mon 12	2 04	1 39	15
18	Tues 13	3 14	2 50	16
19	Wed 14	4 22	3 60	17
20	Thur 15	5 29	4 68	18
21	Fri 16	6 33	5 74	19
22	Sat 17	7 36	6 78	20
23	SUN 18	8 37	7 80	21
24	Mon 19	9 35	8 81	22
25	Tues 20	10 33	9 80	23
26	Wed 21	11 27	10 76	24
27	Thur 22	12 20	11 71	25
28	Fri 23	13 11	12 65	26
29	Sat 24	14 03 / A 98	13 60	27
30	SUN 25	1 83	14 53	28
—31	Mon 26	2 73	15 46	—29
1	Tues 27	3 63	16 39	1
2	Wed 28	4 55	17 33	2
3	Thur 29	5 47	18 28	3
4	Fri 30	6 41	19 24	4

Oct

Solar: Dundubhi Tulā—Aippasi. Lunar: Sukla, Āśvina, Bahula. Muhammadan: H 475 Jamada'l awwal.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Sat 1	7 35	20 22	5
6	SUN 2	8 33	21 21	6
7	Mon 3	9 32	22 22	7
8	Tues 4	10 32	23 26	8
9	Wed 5	11 36	24 32	9
10	Thur 6	12 41	25 39	10
11	Fri 7	13 49	26 48	11
12	Sat 8	14 57	27 58	12
13	SUN 9	P 66	1 68	13
14	Mon 10	1 75	2 80	14
15	Tues 11	2 83	3 90	15
16	Wed 12	3 89	4 98	16
17	Thur 13	4 93		17
18	Fri 14	5 97	5 05	18
19	Sat 15	6 97	6 10	19
20	SUN 16	7 96	7 13	20
21	Mon 17	8 92	8 14	21
22	Tues 18	9 88	9 12	22
23	Wed 19	10 81	10 09	23
24	Thur 20	11 72	11 05	24
25	Fri 21	12 63	12 00 / 13 94	25
26	Sat 22	13 53	14 87	26
27	SUN 23	14 43	15 80	27
28	Mon 24	—A 33	16 73	28
29	Tues 25	1 24	17 67	29
—30	Wed 26	2 16	18 62	—30
1	Thur 27	3 09	19 57	1
2	Fri. 28	4 02 / 5 97	20 54	2
3	Sat 29	6 95	21 58	3
4	SUN 30	7 94	22 54	4
5	Mon 31	8 96	23 58	5

Nov

Solar: Dundubhi Vṛśchika—Kārttigai. Lunar: Sukla, Kārttika, Bahula, Sukla. Muhammadan: H 475 Jamada'l akhir.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Tues 1	9 98	24 63	6
7	Wed 2		25 69	7
8	Thur 3	10 04	26 78	8
9	Fri 4	11 12	27 88	9
10	Sat 5	12 20	1 99	10
11	SUN 6	13 29	.	11
12	Mon 7	14 37	2 10	12
13	Tues ○8	P 45	3 20	13
14	Wed 9	1 53	4 29	14
15	Thur 10	2 58	5 36	15
16	Fri 11	3 59	6 42	16
17	Sat 12	4 60	7 45	17
18	SUN 13	5 59	8 46	18
19	Mon 14	6 55	9 45	19
20	Tues 15	7 50	10 42	20
21	Wed 16	8 43	11 39	21
22	Thur 17	9 35	12 34	22
23	Fri 18	10 26	13 27	23
24	Sat 19	11 16	14 21	24
25	SUN 20	12 06 / 13 96	15 14	25
26	Mon 21	14 87	16 07	26
27	Tues 22	—A 79	17 01 / 18 95	27
28	Wed 23	1 72	19 90	28
—29	Thur 24	2 66	20 87	—29
1	Fri 25	3 62	21 86	1
2	Sat 26	4 59	22 87	2
3	SUN 27	5 57	23 89	3
4	Mon 28	6 50	24 93	4
5	Tues 29	7 68		5
6	Wed 30	8 69	25 00	6

Dec

Solar: Dundubhi Dhanus—Mārgali. Lunar: Mārgaśirsha, Bahula, Sukla. Muhammadan: H 475 Rajab.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Thur 1	9 76	26 08	7
8	Fri 2	10 84	27 19	8
9	Sat 3	11 93	1 29	9
10	SUN 4		2 40	10
11	Mon 5	12 03	3 50	11
12	Tues 6	13 11	4 59	12
13	Wed 7	14 17	5 68	13
14	Thur 8	P 22	6 73	14
15	Fri 9	1 24	7 77	15
16	Sat 10	2 25	8 78	16
17	SUN 11	3 23	9 78	17
18	Mon 12	4 20	10 76	18
19	Tues 13	5 15	11 72	19
20	Wed 14	6 08 / 7 99	12 67	20
21	Thur 15	8 90	13 61	21
22	Fri 16	9 81	14 54	22
23	Sat 17	10 72	15 47	23
24	SUN 18	11 62	16 41	24
25	Mon 19	12 52	17 35	25
26	Tues 20	13 43	18 29	26
27	Wed 21	14 37	19 24	27
28	Thur 22	—A 30	20 20	28
29	Fri. 23	1 26	21 19	29
—30	Sat 24	2 24	22 19	—30
1	SUN 25	3 23	23 21	1
2	Mon 26	4 24	24 24	2
3	Tues 27	5 27	25 30	3
4	Wed 28	6 34	26 39	4
5	Thur 29	7 42	27 49	5
6	Fri 30	8 52	1 59	6
7	Sat 31	9 61	2 69	7

13. Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh. 19 Mūla 20. P Ash. 21 U Ash 22 Śrav 23 Dhani 24 Śatab.

A.D. 1083. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·22.** **Śaka 1005.** **Kaliyuga 4184.**
Lunar Eclipse. ○ **(Arya Sid) March 24·18.** **(S. Cycle) Rudhirodgārin.**

Jan. — Solar: *Dundubhi* **Makara—Tai.** Lunar: **Pausha.** (*Bahula*, *Sukla*) Muhammadan: *H 475 Sha'bān*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
8	SUN	1	10	69	3	80	8
9	Mon	2	11	76	4	90	9
10	Tues	3	12	83	5	98	10
11	Wed	4	13	87			11
12	Thur	5	14	88	6	04	12
13	Fri	6	P	89	7	08	13
14	Sat	7	1	87	8	10	14
15	SUN	8	2	84	9	11	15
16	Mon	9	3	78	10	09	16
17	Tues	10	4	71	11	06	17
18	Wed	11	5	62	12 / 13	01 / 95	18
19	Thur	12	6	53	14	88	19
20	Fri	13	7	44	15	82	20
21	Sat	14	8	34	16	75	21
22	SUN.	15	9	24	17	68	22
23	Mon	16	10	14	18	62	23
24	Tues	17	11 / 12	06 / 99	19	57	24
25	Wed	18	13	93	20	54	25
26	Thur	19	14	89	21	52	26
27	Fri	20	—A	86	22	51	27
28	Sat	21	1	86	23	52	28
—29	SUN	22	2	87	24	56	—29
1	Mon	23	3	91	25	62	1
2	Tues	24	4	97	26	69	2
3	Wed	25			27	78	3
4	Thur	26	5	05	1	89	4
5	Fri	27	6	14	2	99	5
6	Sat	28	7	23			6
7	SUN	29	8	31	3	11	7
8	Mon	30	9	38	4	20	8
9	Tues	31	10	45	5	29	9

Feb — Solar: *Dundubhi* **Kumbha—Māsi.** Lunar: **Māgha** (*Bahula*, *Sukla*) Muhammadan: *H 475 Ramazān*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
10	Wed	1	11	49	6	35	10
11	Thur	2	12	50	7	40	11
12	Fri	3	13	51	8	42	12
13	Sat	4	14	49	9	44	13
14	SUN	5	P	46	10	42	14
15	Mon	6	1	39	11	39	15
16	Tues	7	2	31	12	34	16
17	Wed	8	3	23	13	29	17
18	Thur	9	4	14	14	23	18
10	Fri	10	5 / 6	05 / 95	15	16	19
20	Sat	11	7	85	16	09	20
21	SUN	12	8	75	17 / 18	02 / 96	21
22	Mon	13	9	67	19	91	22
23	Tues	14	10	59	20	87	23
24	Wed	15	11	58	21	84	24
25	Thur	16	12	49	22	83	25
26	Fri	17	13	47	23	84	26
27	Sat	18	14	46	24	88	27
28	SUN	19	—A	47	25	93	28
29	Mon	20	1	52			29
—30	Tues	21	2	57	26	00	—30
1	Wed	22	3	65	27	09	1
2	Thur	23	4	74	1	18	2
3	Fri	24	5	83	2	30	3
4	Sat	25	6	91	3	41	4
5	SUN	26	7	98	4	51	5
6	Mon	27			5	59	6
7	Tues	28	8	04	6	66	7

March. — Solar: *Dundubhi* **Mīna—Panguni.** Lunar: **Phālguna** (*Bahula*, *Sukla*) Muhammadan: *H 475 Shawwal*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
8	Wed	1	9	08	7	·71	8
9	Thur	2	10	10	8	75	9
10	Fri	3	11	09	9	76	10
11	Sat	4	12	08	10	75	11
12	SUN	5	13 / 14	04 / 97	11	72	12
13	Mon	6	P	90	12	68	13
14	Tues	7	1	81	13	63	14
15	Wed	8	2	72	14	57	15
16	Thur	9	3	62	15	50	16
17	Fri	10	4	52	16	43	17
18	Sat	11	5	42	17	36	18
19	SUN	12	6	33	18	30	19
20	Mon	13	7	24	19	25	20
21	Tues	14	8	16	20	20	21
22	Wed	15	9	09	21	17	22
23	Thur	16	10	05	22	15	23
24	Fri	17	11	04	23	17	24
25	Sat	18	12	02	24	19	25
26	SUN	19	13	05	25	24	26
27	Mon	20	14	08	26	30	27
28	Tues	21	—A	13	27	39	28
29	Wed	22	1	21	1	48	—29
—30	Thur	23	2	29	2	60	1
1	Fri	24	3	38	3	70	2
2	Sat	25	4	46	4	81	3
3	SUN	26	5	53	5	90	4
4	Mon	27	6	58	6	97	5
5	Tues	28	7	63			6
6	Wed	29	8	64	7	03	7
7	Thur	30	9	63	8	07	8
8	Fri	31	10	61	9	08	9

April — Solar: *Rudhirodgārin* **Mēsha—Chittirai.** Lunar: **Chaitra** (*Bahula*, *Sukla*) Muhammadan: *H 475 Zi l ka da*, *H 475 Zi-l-hijja*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	Sat	1	11	56	10	07	10
10	SUN	2	12	51	11	05	11
11	Mon	3	13	44	12 / 13	02 / 97	12
12	Tues	4	14	36	14	91	13
13	Wed	5	P	26	15	84	14
14	Thur	6	1	15	16	77	15
15	Fri	7	2 / 3	05 / 95	17	71	16
16	Sat	8	4	86	18	64	17
17	SUN	9	5	77	19	58	18
18	Mon	10	6	69	20	53	19
19	Tues	11	7	62	21	50	20
20	Wed	12	8	55	22	49	21
21	Thur	13	9	56	23	49	22
22	Fri	14	10	54	24	51	23
23	Sat	15	11	57	25	55	24
24	SUN	16	12	60	26	61	25
25	Mon	17	13	66	27	69	26
26	Tues	18	14	72	1	79	27
27	Wed	19	—A	81	2	90	28
28	Thur	20	1	90			29
29	Fri	21	2	97	3	00	—30
30	Sat	22			4	11	1
—31	SUN.	23	3	04	5	20	2
1	Mon	24	4	09	6	29	3
2	Tues	25	5	13	7	35	4
3	Wed	26	6	15	8	38	5
4	Thur	27	7	15	9	40	6
5	Fri	28	8	·13	10	40	7
6	Sat.	29	9	09	11	39	8
7	SUN.	30	10 / 11	03 / 95	12	35	9

May. — Solar: *Rudhirodgārin* **Vrishabha—Vaigāsi** Lunar: **Vaiśākha.** (*Bahula*, *Sukla*) Muhammadan: *H 475 Zi-l hijja*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
8	Mon	1	12	86	13	30	10
9	Tues	2	13	77	14	24	11
10	Wed	3	14	68	15	18	12
11	Thur	4	P	57	16	12	13
12	Fri	5	1	46	17 / 18	05 / 98	14
13	Sat	6	2	35	19	92	15
14	SUN	7	3	25	20	86	16
15	Mon	8	4	19	21	83	17
16	Tues	9	5	14	22	81	18
17	Wed	10	6	10	23	81	19
18	Thur	11	7	06	24	82	20
19	Fri	12	8	07	25	86	21
20	Sat	13	9	07	26	92	22
21	SUN	14	10	10			23
22	Mon	15	11	16	27	00	24
23	Tues	16	12	23	1	09	25
24	Wed	17	13	30	2	19	26
25	Thur	18	14	37	3	30	27
26	Fri	19	—A	45	4	40	28
27	Sat	20	1	51	5	51	—29
28	SUN	21	2	57	6	59	1
29	Mon	22	3	62	7	66	2
30	Tues	23	4	63	8	70	3
31	Wed	24	5	63	9	72	4
—32	Thur	25	6	61	10	73	5
1	Fri	26	7	57	11	72	6
2	Sat	27	8	50	12	69	7
3	SUN	28	9	43	13	64	8
4	Mon	29	10	35	14	58	9
5	Tues	30	11	26	15	51	10
6	Wed	31	12	17	16	45	11

June — Solar: *Rudhirodgārin* **Mithuna—Āni** Lunar: **Jyeshtha** (*Bahula*, *Sukla*), **Āshādha.** Muhammadan: *H 476 Muharram*, *H 476 Safar*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
7	Thur	1	13 / 14	06 / 96	17	38	12
8	Fri	2	P	86	18	31	13
9	Sat	3	1	76	19	25	14
10	SUN	4	2	69	20	20	15
11	Mon	5	3	62	21	17	16
12	Tues	6	4	57	22	14	17
13	Wed	7	5	53	23	13	18
14	Thur	8	6	53	24	14	19
15	Fri	9	7	53	25	17	20
16	Sat	10	8	57	26	23	21
17	SUN	11	9	61	27	30	22
18	Mon	12	10	67	1	39	23
19	Tues	13	11	76	2	49	24
20	Wed	14	12	84	3	60	25
21	Thur	15	13	92	4	71	26
22	Fri	16	14	99	5	81	27
23	Sat.	17			6	90	28
24	SUN	18	—A	06	7	97	29
25	Mon	19	1	09			—30
26	Tues	20	2	12	8	01	1
27	Wed	21	3	11	9	05	2
28	Thur	22	4	08	10	06	3
29	Fri	23	5 / 6	04 / 98	11	05	4
30	Sat	24	7	92	12 / 13	02 / 97	5
—31	SUN	25	8	84	14	92	6
1	Mon	26	9	74	15	86	7
2	Tues	27	10	64	16	79	8
3	Wed	28	11	54	17	72	9
4	Thur	29	12	44	18	65	10
5	Fri	30	13	34	19	59	11

Naksh:—1. Asvin. 2 Bhar. 3 Krit. 4 Rohi. 5. Mrig. 6. Ardrā. 7. Punar 8. Push. 9. Aślesh. 10. Magh. 11. P Phal 12. U Phal. 25. P. Bhad. 26. U Bhad. 27. Rev

A.D. 1083. A—Amāvāsyā. P—Paurnimā. | Kollam 259, Commences { N. Malabar—Aug. S. Malabar—July | Hijra 476. Commences May 21. | Vikrama 1140. Bengal San. 489. (N. Cycle) Kshaya.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July.					
6	Sat 1	14	25	20	54	12
7	Sun 2	P	17	21	50	13
8	Mon 3	1	09	22	47	14
9	Tues 4	2	04	23	45	15
10	Wed 5	3	00	24	46	16
11	Thur 6	4	00	25	49	17
12	Fri 7	5	01	26	54	18
13	Sat 8	6	04	27	61	19
14	Sun 9	7	08	1	69	20
15	Mon 10	8	15	2	79	21
16	Tues 11	9	23	3	91	22
17	Wed 12	10	32			23
18	Thur 13	11	40	4	01	24
19	Fri 14	12	46	5	11	25
20	Sat 15	13	53	6	20	26
21	Sun 16	14	57	7	27	27
22	Mon 17	—A	61	8	33	28
23	Tues 18	1	60	9	37	—29
24	Wed 19	2	58	10	38	1
25	Thur 20	3	53	11	37	2
26	Fri 21	4	48	12	35	3
27	Sat 22	5	42	13	31	4
28	Sun 23	6	33	14	26	5
29	Mon 24	7	23	15	20	6
30	Tues 25	8	13	16	13	7
31	Wed 26	{ 9 / 10	03 / 94	17 / 18	06 / 99 }	8
—32	Thur 27	11	84	19	93	9
1	Fri 28	12	74	20	88	10
2	Sat 29	13	66	21	83	11
3	Sun 30	14	60	22	7?	12
4	Mon 31	P	54	23	78	13

(Rudhirodgārin; Karkataka—Ādi. Āshādha; Bahula; Sukla. H 476 Safar.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Aug.					
5	Tues 1	1	52	24	79	14
6	Wed 2	2	51	25	81	15
7	Thur 3	3	51	26	85	16
8	Fri 4	4	54	27	91	17
9	Sat 5	5	59	1	99	18
10	Sun 6	6	65			19
11	Mon 7	7	73	2	10	20
12	Tues 8	8	82	3	20	21
13	Wed 9	9	91	4	31	22
14	Thur 10	10	99	5	41	23
15	Fri 11			6	50	24
16	Sat 12	11	04	7	58	25
17	Sun 13	12	08	8	65	26
18	Mon 14	13	12	9	69	27
19	Tues 15	14	11	10	70	28
20	Wed 16	—A	10	11	70	29
21	Thur 17	1	06	12	68	—30
22	Fri 18	{ 2 / 3	01 / 94	13	65	1
23	Sat 19	4	85	14	60	2
24	Sun 20	5	76	15	54	3
25	Mon 21	6	66	16	47	4
26	Tues 22	7	56	17	40	5
27	Wed. 23	8	46	18	34	6
28	Thur. 24	9	36	19	27	7
29	Fri 25	10	27	20	21	8
30	Sat 26	11	19	21	16	9
—31	Sun 27	12	13	22	12	10
1	Mon 28	13	07	23	11	11
2	Tues 29	14	05	24	11	12
3	Wed 30	P	03	25	12	13
4	Thur 31	1	05	26	16	14

(Rudhirodgārin; Simha—Āvani. Śrāvana; Bahula; Sukla; Bhādrapada. H 476 Rabi-ul awwal; H 476 Rabi-ul ākhir.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep					
5	Fri 1	2	08	27	22	15
6	Sat 2	3	14	1	30	16
7	Sun 3	4	20	2	40	17
8	Mon 4	5	27	3	50	18
9	Tues 5	6	36	4	61	19
10	Wed 6	7	45	5	71	20
11	Thur 7	8	53	6	81	21
12	Fri 8	9	59	7	90	22
13	Sat 9	10	64	8	96	23
14	Sun 10	11	66			24
15	Mon 11	12	67	9	00	25
16	Tues 12	13	65	10	02	26
17	Wed 13	14	61	11	02	27
18	Thur 14	—A	57	{ 12 / 13	02 / 98 }	28
19	Fri 15	1	49	14	93	—29
20	Sat 16	2	41	15	87	1
21	Sun 17	3	33	16	81	2
22	Mon 18	4	23	17	75	3
23	Tues 19	5	13	18	68	4
24	Wed 20	{ 6 / 7	03 / 93	19	61	5
25	Thur 21	8	83	20	55	6
26	Fri 22	9	76	21	49	7
27	Sat 23	10	70	22	46	8
28	Sun 24	11	65	23	44	9
29	Mon 25	12	63	24	43	10
—30	Tues 26	13	62	25	44	11
1	Wed 27	14	63	26	47	12
2	Thur 28	P	66	27	53	13
3	Fri 29	1	72	1	61	14
4	Sat 30	2	79	2	70	15

(Rudhirodgārin; Kanyā—Purattāsi. Bhādrapada; Bahula; Sukla; Āśvina. H 476 Rabi-ul ākhir; H 476 Jamada'l awwal.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Oct.					
5	Sun 1	3	86	3	80	16
6	Mon 2	4	96	4	90	17
7	Tues 3					18
8	Wed. 4	5	06	5	01	19
9	Thur. 5	6	13	6	12	20
10	Fri 6	7	18	7	20	21
11	Sat 7	8	23	8	27	22
12	Sun 8	9	26	9	32	23
13	Mon 9	10	27	10	34	24
14	Tues 10	11	25	11	36	25
15	Wed 11	12	21	12	34	26
16	Thur 12	13	16	13	31	27
17	Fri ● 13	14	09	14	27	28
18	Sat 14	{ A / 1	01 / 92	15	21	29
19	Sun 15	2	82	16	16	—30
20	Mon 16	3	72	17	09	1
21	Tues 17	4	62	{ 18 / 19	02 / 95 }	2
22	Wed 18	5	52	20	88	3
23	Thur 19	6	48	21	83	4
24	Fri 20	7	37	22	79	5
25	Sat 21	8	32	23	76	6
26	Sun 22	9	28	24	75	7
27	Mon 23	10	24	25	76	8
28	Tues 24	11	24	26	79	9
29	Wed 25	12	24	27	85	10
—30	Thur 26	13	28	1	91	11
1	Fri. 27	14	34			12
2	Sat 28	P	41	2	00	13
3	Sun 29	1	49	3	10	14
4	Mon 30	2	58	4	20	15
5	Tues. 31	3	68	5	32	16

(Rudhirodgārin; Tulā—Aippasi. Bahula; Sukla; Kārtika. H 476 Jamada'l awwal; H 476 Jamada'l ākhir.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov.					
6	Wed 1	4	75	6	42	17
7	Thur 2	5	81	7	51	18
8	Fri 3	6	86	8	58	19
9	Sat 4	7	89	9	63	20
10	Sun 5	8	89	10	67	21
11	Mon 6	9	87	11	68	22
12	Tues 7	10	83	12	67	23
13	Wed 8	11	78	13	64	24
14	Thur 9	12	71	14	60	25
15	Fri 10	13	68	15	56	26
16	Sat 11	14	54	16	49	27
17	Sun 12	A	44	17	43	28
18	Mon 13	1	34	18	36	—29
19	Tues 14	2	24	19	28	1
20	Wed 15	3	15	20	22	2
21	Thur 16	{ 4 / 5	07 / 99	21	17	3
22	Fri 17	6	94	22	·12	4
23	Sat 18	7	90	23	09	5
24	Sun 19	8	87	24	08	6
25	Mon 20	9	86	25	08	7
26	Tues 21	10	89	26	11	8
27	Wed 22	11	93	27	15	9
28	Thur 23	12	98	1	22	10
—29	Fri 24			2	30	11
1	Sat 25	13	05	3	40	12
2	Sun 26	14	15	4	51	13
3	Mon 27	P	24	5	62	14
4	Tues 28	1	32	6	72	15
5	Wed 29	2	40	7	81	16
6	Thur 30	3	46	8	89	17

(Rudhirodgārin; Vriśchika—Kārttigai. Kārtika; Bahula; Sukla; Mārgaśirsha. H 476 Jamada'l ākhir; H 476 Rajab.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Dec					
7	Fri 1	4	50	9	95	18
8	Sat 2	5	54	10	99	19
9	Sun 3	6	53			20
10	Mon 4	7	52	11	00	21
11	Tues 5	8	48	{ 12 / 13	00 / 97 }	22
12	Wed 6	9	42	14	93	23
13	Thur 7	10	35	15	89	24
14	Fri 8	11	28	16	83	25
15	Sat 9	12	19	17	76	26
16	Sun 10	{ 13 / 14	09 / 99	18	69	27
17	Mon 11	—A	89	19	62	28
18	Tues 12	1	79	20	57	29
19	Wed 13	2	71	21	51	—30
20	Thur 14	3	64	22	46	1
21	Fri 15	4	59	23	42	2
22	Sat 16	5	54	24	40	3
23	Sun 17	6	53	25	41	4
24	Mon. 18	7	52	26	43	5
25	Tues 19	8	53	27	46	6
26	Wed 20	9	57	1	52	7
27	Thur 21	10	63	2	60	8
28	Fri 22	11	71	3	71	9
29	Sat 23	12	80	4	81	10
—30	Sun 24	13	90	5	91	11
1	Mon. 25	14	98			12
2	Tues 26			6	02	13
3	Wed 27	P	06	7	11	14
4	Thur. 28	1	11	8	19	15
5	Fri 29	2	15	9	26	16
6	Sat 30	3	18	10	30	17
7	Sun. 31	4	18	11	32	18

(Rudhirodgārin; Dhanus—Mārgali. Bahula; Sukla; Pausha. H 476 Rajab; H 476 Sha'ban.)

13. Hasta 14 Chit. 15. Svāti. 16. Visāk. 17 Anur. 18 Jyesh. 19. Mūla 20 P Ash. 21 U. Ash 22 Srav 23. Dhani. 24. Śata

A.D. 1084.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 23 47. **Śaka 1006.** **Kaliyuga 4185.**
(Arya Sid.) March 23·43. **(S. Cycle) Raktāksha.**

Jan

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
8	Mon	1	5	17	12	32	19
9	Tues	2	6	12	13	30	20
10	Wed	3	7 / 8	07 / 99	14	28	21
11	Thur	4	9	90	15	23	22
12	Fri	5	10	81	16	17	23
13	Sat	6	11	72	17	10	24
14	SUN	7	12	62	18 / 19	03 / 97	25
15	Mon	8	13	52	20	90	26
16	Tues	9	14	43	21	84	27
17	Wed.	10	—A	34	22	79	28
18	Thur	11	1	26	23	75	—29
19	Fri	12	2	21	24	74	1
20	Sat	13	3	18	25	73	2
21	SUN	14	4	16	26	74	3
22	Mon	15	5	15	27	78	4
23	Tues	16	6	17	1	83	5
24	Wed	17	7	22	2	91	6
25	Thur	18	8	27			7
26	Fri	19	9	35	3	00	8
27	Sat	20	10	43	4	11	9
28	SUN.	21	11	52	5	21	10
—29	Mon	22	12	61	6	·32	11
1	Tues	23	13	69	7	41	12
2	Wed	24	14	·74	8	51	13
3	Thur	25	P	79	9	57	14
4	Fri	26	1	·80	10	62	15
5	Sat	27	2	79	11	64	16
6	SUN	28	3	77	12	65	17
7	Mon	29	4	73	13	64	18
8	Tues	30	5	68	14	61	19
9	Wed	31	6	60	15	56	20

Side labels: *Rudhirodgārin.* **Makara—Tai**; *Bahula*; *Sukla*; **Māgha**; *H 476 Sha'ban*; *H 476 Ramazan*.

Feb

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
10	Thur	1	7	52	16	51	21
11	Fri	2	8	43	17	44	22
12	Sat	3	9	33	18	38	23
13	SUN	4	10	23	19	31	24
14	Mon	5	11	13	20	24	25
15	Tues	6	12 / 13	04 / 95	21	18	26
16	Wed	7	14	88	22	12	27
17	Thur	8	—A	82	23	09	28
18	Fri	9	1	79	24	06	29
19	Sat.	10	2	77	25	05	—30
20	SUN	11	3	·76	26	06	1
21	Mon	12	4	78	27	09	2
22	Tues	13	5	82	1	14	3
23	Wed	14	6	88	2	22	4
24	Thur	15	7	96	3	31	5
25	Fri	16			4	40	6
26	Sat	17	8	05	5	51	7
27	SUN	18	9	18	6	62	8
28	Mon	19	10	21	7	73	9
29	Tues	20	11	28	8	81	10
—30	Wed	21	12	33	9	88	11
1	Thur	22	13	38	10	93	12
2	Fri	23	14	40	11	96	13
3	Sat	24	P	40	12	98	14
4	SUN	25	1	38	13	97	15
5	Mon	26	2	33	14	94	16
6	Tues	27	3	27	15	90	17
7	Wed	28	4	19	16	84	18
8	Thur	29	5	11	17	79	19

Side labels: *Rudhirodgārin* **Kumbha—Māsi**; *Bahula*; *Sukla*; **Phālguna**; *H 476 Shawwāl*.

March.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
9	Fri	1	6 / 7	02 / ·92	18	72	20
10	Sat	2	8	82	19	65	21
11	SUN	3	9	72	20	58	22
12	Mon	4	10	62	21	51	23
13	Tues	5	11	53	22	47	24
14	Wed	6	12	46	23	42	25
15	Thur	7	13	40	24	39	26
16	Fri	8	14	37	25	37	27
17	Sat	9	—A	34	26	38	28
18	SUN	10	1	34	27	40	—29
19	Mon	11	2	36	1	46	1
20	Tues	12	3	·39	2	52	2
21	Wed	13	4	44	3	61	3
22	Thur	14	5	52	4	70	4
23	Fri	15	6	61	5	81	5
24	Sat	16	7	70	6	92	6
25	SUN	17	8	78			7
26	Mon	18	9	84	7	03	8
27	Tues	19	10	90	8	12	9
28	Wed	20	11	94	9	19	10
29	Thur	21	12	95	10	24	11
—30	Fri	22	13	95	11	29	12
1	Sat	23	14	93	12	30	13
2	SUN ○	24	P	88	13	29	14
3	Mon	25	1	82	14	27	15
4	Tues	26	2	74	15	23	16
5	Wed	27	3	65	16	19	17
6	Thur	28	4	56	17	13	18
7	Fri	29	5	46	18 / 19	06 / 99	19
8	Sat	30	6	36	20	92	20
9	SUN	31	7	26	21	85	21

Side labels: *Rudhirodgārin* **Mīna—Panguni**; *Bahula*; *Sukla.*; **Chaitra**; *Bahula*; *H 476 Zi-l ka'da*.

April.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
10	Mon	1	8	16	22	80	22
11	Tues	2	9	08	23	·75	23
12	Wed	3	10 / 11	·01 / 93	24	72	24
13	Thur	4	12	90	25	70	25
14	Fri	5	13	87	26	70	26
15	Sat	6	14	87	27	73	27
16	SUN	7	—A	89	1	·77	28
17	Mon	8	1	·93	2	83	29
18	Tues	9	2	97	3	91	—30
19	Wed	10					1
20	Thur	11	3	05	4	00	2
21	Fri	12	4	13	5	12	3
22	Sat	13	5	·21	6	22	4
23	SUN	14	6	30	7	33	5
24	Mon	15	7	38	8	42	6
25	Tues	16	8	43	9	50	7
26	Wed	17	9	·46	10	·57	8
27	Thur	18	10	48	11	60	9
28	Fri	19	11	47	12	62	10
29	Sat	20	12	44	13	·62	11
30	SUN	21	13	40	14	60	12
—31	Mon	22	14	·33	15	57	13
1	Tues	23	P	·26	16	52	14
2	Wed	24	1	17	17	46	15
3	Thur	25	2 / 3	·07 / ·97	18	40	16
4	Fri	26	4	·87	19	33	17
5	Sat	27	5	77	20	26	18
6	SUN	28	6	67	21	·20	19
7	Mon	29	7	58	22	14	20
8	Tues.	30	8	50	23	08	21

Side labels: *Raktāksha* **Mēsha—Chittrai**; *Sukla*; **Vaiśākha**; *Bahula*; *H 476 Zi-l-hijja*.

May.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
9	Wed	1	9	44	24	05	22
10	Thur	2	10	40	25	02	23
11	Fri	3	11	38	26	·03	24
12	Sat.	4	12	·37	27	04	25
13	SUN	5	13	37	1	·08	26
14	Mon	6	14	41	2	14	27
15	Tues	7	—A	47	3	21	28
16	Wed	8	1	54	4	31	29
17	Thur	9	2	·62	5	41	—30
18	Fri	10	3	71	6	52	1
19	Sat	11	4	79	7	62	2
20	SUN	12	5	86	8	72	3
21	Mon	13	6	91	9	81	4
22	Tues	14	7	94	10	88	5
23	Wed	15	8	97	11	92	6
24	Thur.	16	9	96	12	94	7
25	Fri	17	10	94	13	94	8
26	Sat.	18	11	89	14	93	9
27	SUN	19	12	82	15	91	10
28	Mon	20	13	75	16	86	11
29	Tues	21	14	66	17	·80	12
30	Wed	22	P	57	18	73	13
31	Thur	23	1	47	19	06	14
—32	Fri	24	2	37	20	60	15
1	Sat	25	3	27	21	·53	16
2	SUN	26	4	17	22	47	17
3	Mon.	27	5 / 6	07 / 99	23	42	18
4	Tues	28	7	93	24	38	19
5	Wed	29	8	88	25	36	20
6	Thur	30	9	86	26	35	21
7	Fri	31	10	85	27	36	22

Side labels: *Raktaksha* **Vrishabha—Vaigāsi**; *Bahula*; *Sukla*; **Jyeshtha**; *Bahula*; *H 477 Muharram*.

June.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
8	Sat	1	11	86	1	39	23
9	SUN	2	12	89	2	44	24
10	Mon	3	13	95	3	52	25
11	Tues	4			4	61	26
12	Wed	5	14	02	5	71	27
13	Thur	6	—A	09	6	82	28
14	Fri	7	1	18	7	92	29
15	Sat	8	2	26			—30
16	SUN	9	3	33	8	03	1
17	Mon	10	4	39	9	12	2
18	Tues	11	5	43	10	19	3
19	Wed	12	6	44	11	23	4
20	Thur	13	7	43	12	26	5
21	Fri	14	8	42	13	27	6
22	Sat	15	9	36	14	27	7
23	SUN	16	10	·30	15	·24	8
24	Mon	17	11	23	16	19	9
25	Tues	18	12	15	17	14	10
26	Wed	19	13 / 14	·04 / ·94	18	07	11
27	Thur	20	P	84	19 / 20	·01 / 94	12
28	Fri	21	1	74	21	87	13
29	Sat	22	2	64	22	81	14
30	SUN	23	3	55	23	75	15
—31	Mon	24	4	·47	24	72	16
1	Tues	25	5	40	25	69	17
2	Wed	26	6	36	26	·67	18
3	Thur	27	7	34	27	68	19
4	Fri	28	8	32	1	70	20
5	Sat	29	9	34	2	76	21
6	SUN	30	10	·36	3	·83	22

Side labels: *Raktāksha* **Mithuna—Āni**; *Sukla*; **Āshādha**; *Bahula.*; *H 477 Safar*.

Naksh·—1. Aśvin 2 Bhar 3 Krit 4 Rohi. 5 Mrig 6 Ardrā. 7 Punar. 8. Push. 9. Aślesh. 10 Magh 11. P Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad 27. Rev.

A.D. 1084. A—Amāvāsyā. P—Paurnimā.
Kollam 260, Commences { N. Malabar—Aug. S. Malabar—July.
Hijra 477. Commences May 10.
Vikrama 1141. Bengal San. 490. (N. Cycle) Prabhava.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July.			
7	Mon 1	11 41	4 91	23
8	Tues 2	12 48		24
9	Wed 3	13 58	5 01	25
10	Thur 4	14 68	6 12	26
11	Fri 5	—A 76	7 22	27
12	Sat. 6	1 83	8 33	28
13	Sun 7	2 88	9 42	—29
14	Mon 8	3 69	10 49	1
15	Tues 9	4 94	11 55	2
16	Wed 10	5 92	12 58	3
17	Thur 11	6 90	13 60	4
18	Fri 12	7 87	14 59	5
19	Sat 13	8 81	15 57	6
20	Sun 14	9 72	16 53	7
21	Mon 15	10 63	17 47	8
22	Tues 16	11 54	18 42	9
23	Wed 17	12 44	19 35	10
24	Thur 18	13 34	20 28	11
25	Fri 19	14 24	21 21	12
26	Sat 20	P 14	22 14	13
27	Sun 21	{ 1 05 / 2 97	23 10	14
28	Mon 22	3 90	24 05	15
29	Tues 23	4 86	25 01	16
30	Wed 24	5 83	26 00	17
31	Thur 25	6 83	27 00	18
—32	Fri 26	7 83	1 02	19
1	Sat 27	8 86	2 07	20
2	Sun 28	9 92	3 13	21
3	Mon 29	10 98	4 21	22
4	Tues 30		5 31	23
5	Wed 31	11 05	6 41	24
	Aug			
6	Thur 1	12 14	7 53	25
7	Fri 2	13 24	8 63	26
8	Sat 3	14 31	9 72	27
9	Sun 4	—A 36	10 80	28
10	Mon 5	1 40	11 86	29
11	Tues 6	2 43	12 91	—30
12	Wed 7	3 43	13 92	1
13	Thur 8	4 41	14 92	2
14	Fri 9	5 37	15 90	3
15	Sat 10	6 32	16 86	4
16	Sun. 11	7 24	17 82	5
17	Mon 12	8 15	18 76	6
18	Tues 13	{ 9 05 / 10 95	19 69	7
19	Wed 14	11 85	20 62	8
20	Thur 15	12 76	21 55	9
21	Fri 16	13 67	22 49	10
22	Sat 17	14 58	23 43	11
23	Sun 18	P 50	24 38	12
24	Mon. 19	1 48	25 34	13
25	Tues 20	2 39	26 32	14
26	Wed 21	3 36	27 32	15
27	Thur 22	4 36	1 34	16
28	Fri 23	5 57	2 38	17
29	Sat. 24	6 39	3 44	18
30	Sun 25	7 45	4 52	19
—31	Mon. 26	8 51	5 61	20
1	Tues. 27	9 59	6 72	21
2	Wed 28	10 67	7 83	22
3	Thur. 29	11 76	8 93	23
4	Fri. 30	12 88		24
5	Sat. 31	13 90	9 03	25

Raktāksha. Karkataka—Ādi. Raktāksha. Simha—Āvani.
Śukla. Śrāvana. Bahula. Śukla. Bhādrapada. Bahula.
H 477 Rabī al awwal. H 477 Rabī-ul akhir.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep.			
6	Sun 1	14 94	10 11	26
7	Mon 2	—A 97	11 18	27
8	Tues 3	1 97	12 22	28
9	Wed 4	2 95	13 24	—29
10	Thur 5	3 92	14 24	1
11	Fri 6	4 86	15 23	2
12	Sat 7	5 79	16 20	3
13	Sun 8	6 70	17 15	4
14	Mon. 9	7 61	18 09	5
15	Tues 10	8 52	19 03 / 20 96 }	6
16	Wed 11	9 42	21 89	7
17	Thur 12	10 32	22 83	8
18	Fri 13	11 22	23 77	9
19	Sat 14	12 14	24 71	10
20	Sun 15	13 06	25 67	11
21	Mon ○ 16	{ 14 00 / P 95	26 65	12
22	Tues 17	1 92	27 65	13
23	Wed 18	2 92	1 66	14
24	Thur 19	3 92	2 69	15
25	Fri 20	4 97	3 75	16
26	Sat 21		4 82	17
27	Sun 22	5 02	5 92	18
28	Mon 23	6 09		19
29	Tues 24	7 16	6 02	20
—30	Wed 25	8 25	7 13	21
1	Thur 26	9 34	8 23	22
2	Fri 27	10 42	9 33	23
3	Sat 28	11 49	10 42	24
4	Sun. 29	12 55	11 49	25
5	Mon 30	13 56	12 54	26
	Oct.			
6	Tues 1	14 55	13 56	27
7	Wed 2	—A 54	14 57	28
8	Thur 3	1 50	15 56	29
9	Fri 4	2 45	16 53	—30
10	Sat 5	3 38	17 50	1
11	Sun 6	4 29	18 43	2
12	Mon 7	5 20	19 37	3
13	Tues 8	6 10	20 30	4
14	Wed 9	{ 7 00 / 8 90	21 24	5
15	Thur 10	9 81	22 17	6
16	Fri 11	10 73	23 10	7
17	Sat 12	11 65	24 05	8
18	Sun 13	12 59	25 00 / 26 98 }	9
19	Mon. 14	13 55	27 97	10
20	Tues 15	14 53	1 98	11
21	Wed 16	P 52		12
22	Thur 17	1 53	2 01	13
23	Fri 18	2 57	3 06	14
24	Sat 19	3 63	4 13	15
25	Sun 20	4 71	5 22	16
26	Mon 21	5 79	6 32	17
27	Tues. 22	6 88	7 42	18
28	Wed. 23	7 97	8 53	19
29	Thur 24		9 64	20
—30	Fri 25	8 04	10 73	21
1	Sat 26	9 10	11 80	22
2	Sun 27	10 14	12 85	23
3	Mon 28	11 14	13 88	24
4	Tues 29	12 17	14 89	25
5	Wed 30	13 16	15 89	26
6	Thur 31	14 12	16 86	27

Raktāksha. Kanyā—Purattāsi. Raktāksha. Tulā—Aippasi.
Śukla. Āśvina. Bahula. Śukla. Kārtika. Bahula.
H 477 Jamāda'l awwal. H 477 Jamāda'l ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov.			
7	Fri 1	—A 07	17 82	28
8	Sat 2	{ 1 00 / 2 91	18 77	—29
9	Sun 3	3 82	19 70	1
10	Mon 4	4 73	20 65	2
11	Tues 5	5 63	21 57	3
12	Wed 6	6 53	22 50	4
13	Thur 7	7 44	23 44	5
14	Fri 8	8 35	24 38	6
15	Sat 9	9 28	25 34	7
16	Sun 10	10 21	26 31	8
17	Mon 11	11 18	27 30	9
18	Tues 12	12 16	1 30	10
19	Wed 13	13 15	2 32	11
20	Thur 14	14 17	3 37	12
21	Fri 15	P 22	4 44	13
22	Sat 16	1 28	5 52	14
23	Sun 17	2 35	6 62	15
24	Mon 18	3 44	7 72	16
25	Tues 19	4 53	8 84	17
26	Wed 20	5 61	9 94	18
27	Thur 21	6 69		19
28	Fri 22	7 75	10 08	20
29	Sat 23	8 79	11 11	21
—30	Sun 24	9 82	12 16	22
1	Mon 25	10 82	13 20	23
2	Tues 26	11 80	14 22	24
3	Wed 27	12 76	15 22	25
4	Thur 28	13 71	16 19	26
5	Fri 29	14 63	17 15	27
6	Sat 30	—A 55	18 10	28
	Dec			
7	Sun 1	1 46	19 05 / 20 98 }	29
8	Mon 2	2 36	21 91	—30
9	Tues 3	3 26	22 84	1
10	Wed 4	4 16	23 78	2
11	Thur. 5	{ 5 06 / 6 99	24 73	3
12	Fri 6	7 92	25 68	4
13	Sat 7	8 87	26 64	5
14	Sun 8	9 83	27 62	6
15	Mon 9	10 80	1 62	7
16	Tues 10	11 79	2 65	8
17	Wed 11	12 82	3 68	9
18	Thur 12	13 86	4 74	10
19	Fri 13	14 92	5 82	11
20	Sat 14		6 92	12
21	Sun 15	P 00		13
22	Mon 16	1 08	7 02	14
23	Tues. 17	2 17	8 14	15
24	Wed 18	3 27	9 24	16
25	Thur 19	4 34	10 33	17
26	Fri 20	5 39	11 41	18
27	Sat 21	6 43	12 47	19
28	Sun 22	7 46	13 52	20
—29	Mon 23	8 46	14 54	21
1	Tues 24	9 44	15 54	22
2	Wed 25	10 41	16 52	23
3	Thur 26	11 35	17 49	24
4	Fri 27	12 27	18 45	25
5	Sat. 28	13 18	19 39	26
6	Sun 29	{ 14 09 / A 99	20 32	27
7	Mon 30	1 89	21 25	28
8	Tues 31	2 80	22 18	—29

Raktāksha. Vrśchika—Kārttigai. Raktāksha. Dhanus—Mārgaḷi. Raktāksha. Makara—Tai.
Śukla. Mārgaśirsha. Bahula. Śukla. Pausha. Bahula.
H 477 Rajab. H 477 Sha'bān.

18. Hasta 14 Chit 15 Svāti 16. Viśāk 17. Anur. 18 Jyesh. 19 Mūla 20. P. Ash 21 U Ash. 22 Śrav 23. Dhani. 24. Śatab

A.D. 1085. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·73.** **Śaka 1007.** **Kaliyuga 4186.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·69.** **(S. Cycle) Krodhana.**

SOLAR reckoning				LUNAR reckoning						
Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan month	Muhammadan year, month and day
		Jan								
	9	Wed	1		3	71	23	12		1
	10	Thur	2		4	62	24	06		2
	11	Fri	3		5	56	25 / 26	01 / 97		3
	12	Sat	4		6	·50	27	95		4
	13	SUN	5	Sukla	7	47	1	95		5
	14	Mon	6		8	44	2	96		6
	15	Tues	7		9	44				7
Raktâksha **Makara—Tai**	16	Wed.	8		10	46	3	00		8
	17	Thur	9		11	50	4	05		9
	18	Fri	10	**Mâgha.**	12	55	5	13		10
	19	Sat	11		13	62	6	22		11
	20	SUN	12		14	71	7	33		12
	21	Mon	13		**P**	82	8	43		13
	22	Tues	14		1	91	9	54	H 477 Ramazan	14
	23	Wed	15		2	98	10	64		15
	24	Thur	16				11	72		16
	25	Fri	17	Bahula	3	04	12	79		17
	26	Sat	18		4	09	13	84		18
	27	SUN	19		5	09	14	86		19
	28	Mon	20		6	03	15	87		20
	29	Tues	21		7	07	16	85		21
	—30	Wed	22		8 / 9	03 / 98	17	83		22
	1	Thur	23		10	90	18	78		23
	2	Fri	24		11	81	19	78		24
	3	Sat	25		12	72	20	66		25
	4	SUN	26		13	62	21	59		26
	5	Mon.	27		14	52	22	53		27
	6	Tues	28		—**A**	42	23	46		28
	7	Wed	29		1	33	24	40		29
	8	Thur	30		2	25	25	34		—30
	9	Fri	31		3	17	26	30		1
		Feb								
	10	Sat	1		4	12	27	27		2
	11	SUN	2		5	08	1	27		3
	12	Mon	3	Sukla	6	07	2	28		4
	13	Tues	4		7	06	3	31		5
Raktâksha. **Kumbha—Mâsi.**	14	Wed.	5		8	08	4	36		6
	15	Thur	6		9	12	5	43		7
	16	Fri	7		10	18	6	53		8
	17	Sat	8		11	25	7	63		9
	18	SUN	9	**Phâlguna.**	12	33	8	73		10
	19	Mon	10		13	43	9	84		11
	20	Tues	11		14	53	10	94		12
	21	Wed	12		**P**	59				13
	22	Thur	13		1	65	11	03		14
	23	Fri	14		2	69	12	10		15
	24	Sat	15		3	70	13	15	H 477 Shawwal	16
	25	SUN	16		4	69	14	18		17
	26	Mon	17		5	68	15	19		18
	27	Tues	18	Bahula	6	62	16	19		19
	28	Wed	19		7	55	17	16		20
	—29	Thur	20		8	48	18	12		21
	1	Fri	21		9	41	19	06		22
	2	Sat	22		10	31	20 / 21	00 / 98		23
Raktâksha. **Mina—Panguni.**	3	SUN	23		11	21	22	87		24
	4	Mon	24		12	11	23	80		25
	5	Tues	25		13 / 14	01 / 92	24	73		26
	6	Wed	26		—**A**	84	25	68		27
	7	Thur	27		1	76	26	63		28
	8	Fri	28		2	70	27	61		—29

SOLAR reckoning				LUNAR reckoning						
Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan month	Muhammadan year, month and day
		March								
	9	Sat	1		3	66	1	59		1
	10	SUN	2		4	65	2	60		2
	11	Mon	3	Sukla	5	64	3	62		3
	12	Tues	4		6	66	4	67		4
	13	Wed	5		7	71	5	74		5
	14	Thur	6		8	76	6	83		6
	15	Fri	7		9	85	7	92		7
Raktâksha **Mina—Panguni**	16	Sat	8		10	93				8
	17	SUN	9				8	03		9
	18	Mon	10		11	02	9	14		10
	19	Tues	11	**Chaitra**	12	10	10	25		11
	20	Wed	12		13	17	11	34		12
	21	Thur	13		14	22	12	41		13
	22	Fri ○	14		**P**	26	13	46		14
	23	Sat	15		1	26	14	50	H 477 Zi-l ka'da	15
	24	SUN	16		2	25	15	52		16
	25	Mon	17		3	24	16	51		17
	26	Tues	18		4	18	17	49		18
	27	Wed	19		5	12	18	45		19
	28	Thur	20		6 / 7	05 / 96	19	40		20
	29	Fri	21	Bahula	8	87	20	34		21
	30	Sat	22		9	77	21	28		22
	—31	SUN	23		10	67	22	21		23
	1	Mon	24		11	57	23	14		24
	2	Tues	25		12	47	24	07		25
	3	Wed	26		13	37	25 / 26	01 / 97		26
	4	Thur	27		14	30	27	94		27
	5	Fri	28		—**A**	24	1	92		28
	6	Sat	29		1	20	2	92		29
	7	SUN	30		2	19	3	94		—30
	8	Mon	31		3	18	4	99		1
		April.								
	9	Tues	1		4	21	.			2
	10	Wed	2		5	25	5	05		3
	11	Thur	3	Sukla	6	30	6	18		4
	12	Fri	4		7	37	7	22		5
	13	Sat	5		8	46	8	33		6
	14	SUN	6		9	54	9	44		7
Krodhana **Mêsha—Chittirai**	15	Mon	7		10	62	10	55		8
	16	Tues	8		11	70	11	64		9
	17	Wed	9		12	75	12	72		10
	18	Thur	10	**Vaiśâkha**	13	79	13	78		11
	19	Fri	11		14	79	14	81		12
	20	Sat	12		**P**	78	15	84		13
	21	SUN	13		1	77	16	84		14
	22	Mon	14		2	71	17	82	H 477 Zi-l-hijja	15
	23	Tues	15		3	64	18	78		16
	24	Wed	16		4	56	19	73		17
	25	Thur	17		5	48	20	68		18
	26	Fri	18	Bahula	6	38	21	62		19
	27	Sat	19		7	28	22	54		20
	28	SUN	20		8	18	23	47		21
	29	Mon	21		9 / 10	08 / 98	24	41		22
	30	Tues	22		11	89	25	36		23
	—31	Wed	23		12	82	26	30		24
	1	Thur	24		13	76	27	27		25
	2	Fri	25		14	72	1	24		26
	3	Sat	26		—**A**	70	2	24		27
	4	SUN	27		1	69	3	26		28
	5	Mon	28	Sukla	2	70	4	30		—29
	6	Tues	29		3	75	5	36		1
	7	Wed	30		4	81	6	·43		2

SOLAR reckoning				LUNAR reckoning						
Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan month	Muhammadan year, month and day
		May								
	8	Thur	1		5	88	7	52		3
	9	Fri	2		6	96	8	63		4
	10	Sat	3				9	74		5
	11	SUN	4	Sukla	7	04	10	85		6
	12	Mon	5		8	12	11	94		7
	13	Tues	6		9	19				8
	14	Wed	7		10	24	12	02		9
	15	Thur	8		11	28	13	09		10
Krodhana **Vrishabha—Vaigâsi**	16	Fri	9	**Jyeshtha.**	12	29	14	14		11
	17	Sat	10		13	28	15	16		12
	18	SUN	11		14	26	16	16		13
	19	Mon	12		**P**	22	17	15		14
	20	Tues	13		1	14	18	11		15
	21	Wed	14		2 / 3	06 / 98	19	08		16
	22	Thur	15		4	88	20 / 21	02 / 95	H 478 Muharram	17
	23	Fri.	16		5	78	22	88		18
	24	Sat	17		6	68	23	81		19
	25	SUN	18	Bahula	7	58	24	75		20
	26	Mon	19		8	48	25	69		21
	27	Tues	20		9	38	26	64		22
	28	Wed	21		10	31	27	60		23
	29	Thur	22		11	25	1	57		24
	30	Fri	23		12	20	2	57		25
	—31	Sat	24		13	18	3	58		26
	1	SUN	25		14	18	4	61		27
	2	Mon	26		—**A**	18	5	66		28
	3	Tues	27		1	22	6	73		29
	4	Wed	28	Sukla	2	28	7	82		—30
	5	Thur	29		3	34	8	93		1
	6	Fri	30		4	43				2
	7	Sat	31		5	51	9	04		3
		June								
	8	SUN	1		6	59	10	14		4
	9	Mon	2		7	66	11	24		5
	10	Tues	3		8	72	12	33		6
	11	Wed	4		9	76	13	41		7
	12	Thur	5		10	76	14	45		8
	13	Fri	6		11	76	15	48		9
Krodhana **Mithuna—Âni**	14	Sat	7	**Adhika Âshâdha**	12	74	16	49		10
	15	SUN	8		13	70	17	48		11
	16	Mon	9		14	64	18	46		12
	17	Tues	10		**P**	57	19	41	H 478 Safar	13
	18	Wed	11		1	47	20	36		14
	19	Thur	12		2	37	21	29		15
	20	Fri	13		3	27	22	22		16
	21	Sat	14		4	17	23	16		17
	22	SUN	15		5 / 6	07 / 96	24	09		18
	23	Mon	16		7	88	25 / 26	03 / 97		19
	24	Tues	17		8	80	27	93		20
	25	Wed	18	Bahula	9	72	1	91		21
	26	Thur	19		10	68	2	89		22
	27	Fri.	20		11	66	3	90		23
	28	Sat	21		12	65	4	92		24
	29	SUN	22		13	66	5	97		25
	30	Mon.	23		14	71				26
	31	Tues	24		—**A**	76	6	04		27
	—32	Wed	25		1	82	7	13		28
	1	Thur	26		2	90	8	23		—29
	2	Fri	27		3	98	9	34		1
	3	Sat	28	Sukla			10	44		2
	4	SUN	29		4	06	11	54		3
	5	Mon	30		5	13	12	64		4

Naksh:—1 Aśvin. 2 Bhar 3 Kṛit 4. Rohi 5 Mṛig 6. Ardrâ. 7. Punar. 8. Push 9. Aslesh. 10. Magh 11. P. Phal. 12. U. Phal. 25 P Bhad 26 U Bhad 27. Rev.

A.D. 1085
A—Amāvāsyā.
P—Paurnimā.

Kollam 261, Commences { **N. Malabar—Aug.** / **S. Malabar—July.** }

Hijra 478. Commences **April 29.**

Vikrama 1142.
Bengal San. 491.
(N. Cycle) Vibhava.

Krodhana **Karkataka—Ādi.** · *Sukla* · **Nija Āshādha** · *Bahula* · *Sukla* · *H 478 Rabī ul awwal*

SOLAR reckoning: Cyclic sidereal year, month and day	Week day	English month and day	LUNAR: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan year, month and day
	July.						
6	Tues	1	6	19	13	71	5
7	Wed	2	7	24	14	77	6
8	Thur	3	8	·25	15	80	7
9	Fri	4	9	24	16	81	8
10	Sat	5	10	21	17	81	9
11	Sun	6	11	17	18	79	10
12	Mon	7	12	11	19	75	11
13	Tues	8	{ 13 14	04 95	20	69	12
14	Wed	9	P	85	21	63	13
15	Thur	10	1	75	22	57	14
16	Fri	11	2	65	23	50	15
17	Sat	12	3	55	24	43	16
18	Sun	13	4	45	25	36	17
19	Mon	14	5	36	26	31	18
20	Tues	15	6	28	27	26	19
21	Wed	16	7	22	1	23	20
22	Thur	17	8	17	2	22	21
23	Fri	18	9	15	3	22	22
24	Sat	19	10	14	4	24	23
25	Sun	20	11	15	5	28	24
26	Mon	21	12	19	6	35	25
27	Tues	22	13	24	7	44	26
28	Wed	23	14	31	8	53	27
29	Thur	24	—A	39	9	63	28
30	Fri	25	1	47	10	74	29
—31	Sat	26	2	56	11	85	—30
1	Sun	27	3	63	12	95	1
2	Mon	28	4	68			2
3	Tues	29	5	72	13	02	3
4	Wed	30	6	75	14	08	4
5	Thur	31	7	74	15	12	5

Krodhana **Simha—Āvani.** · **Śrāvana** · *Bahula* · *Sukla* · *H 478 Rabī ul ākhir*

Cyclic sidereal	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	Aug						
6	Fri	1	8	72	16	14	6
7	Sat	2	9	68	17	14	7
8	Sun.	3	10	62	18	12	8
9	Mon	4	11	54	19	08	9
10	Tues	5	12	45	20 21	03 98 }	10
11	Wed.	6	13	36	22	91	11
12	Thur	7	14	26	23	84	12
13	Fri	8	P	16	24	77	13
14	Sat	9	{ 1 2	06 97	25	70	14
15	Sun	10	3	88	26	64	15
16	Mon	11	4	·79	27	60	16
17	Tues	12	5	73	1	56	17
18	Wed	13	6	68	2	54	18
19	Thur	14	7	67	3	54	19
20	Fri	15	8	66	4	55	20
21	Sat	16	9	68	5	60	21
22	Sun	17	10	71	6	66	22
23	Mon	18	11	77	7	74	23
24	Tues	19	12	83	8	83	24
25	Wed	20	13	93	9	93	25
26	Thur.	21					26
27	Fri	22	14	00	10	05	27
28	Sat	23	—A	08	11	15	28
29	Sun	24	1	15	12	25	—29
30	Mon	25	2	21	13	33	1
—31	Tues	26	3	26	14	39	2
1	Wed	27	4	27	15	44	3
2	Thur.	28	5	27	16	46	4
3	Fri	29	6	·25	17	46	5
4	Sat	30	7	22	18	44	6
5	Sun	31	8	16	19	41	7

Krodhana **Kanyā—Purattāsi** · **Bhādrapada** · *Bahula* · *Sukla* · *H 478 Jamāda'l awwal*

Cyclic sidereal	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	Sep						
6	Mon	1	{ 9 10	08 99	20	86	8
7	Tues	2	11	90	21	31	9
8	Wed	3	12	81	22	25	10
9	Thur	4	13	71	23	18	11
10	Fri	5	14	61	24	11	12
11	Sat ○	6	P	51	25 26	04 99 }	13
12	Sun	7	1	42	27	·93	14
13	Mon	8	2	35	1	89	15
14	Tues	9	3	29	2	87	16
15	Wed	10	4	23	3	86	17
16	Thur	11	5	22	4	88	18
17	Fri	12	6	22	5	91	19
18	Sat	13	7	23	6	97	20
19	Sun	14	8	27			21
20	Mon	15	9	33	7	·04	22
21	Tues	16	10	39	8	13	23
22	Wed	17	11	48	9	24	24
23	Thur	18	12	57	10	35	25
24	Fri	19	13	68	11	45	26
25	Sat	20	14	73	12	55	27
26	Sun	21	—A	78	13	68	28
27	Mon	22	1	83	14	70	29
28	Tues	23	2	85	15	76	—30
29	Wed	24	3	85	16	78	1
30	Thur	25	4	83	17	79	2
—31	Fri	26	5	79	18	·77	3
1	Sat	27	6	74	19	74	4
2	Sun	28	7	66	20	71	5
3	Mon	29	8	58	21	65	6
4	Tues	30	9	49	22	59	7

Krodhana **Tulā—Aippasi** · **Āśvina** · *Bahula* · *Sukla* · *H 478 Jamāda'l ākhir* · *H 478 Rajab*

Cyclic sidereal	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	Oct						
5	Wed	1	10	39	23	52	8
6	Thur	2	11	29	24	45	9
7	Fri	3	12	19	25	39	10
8	Sat	4	13	10	26	32	11
9	Sun	5	{ 14 P	01 94	27	27	12
10	Mon	6	1	88	1	22	13
11	Tues	7	2	84	2	19	14
12	Wed	8	3	82	3	19	15
13	Thur	9	4	82	4	20	16
14	Fri	10	5	83	5	23	17
15	Sat	11	6	86	6	28	18
16	Sun	12	7	93	7	34	19
17	Mon	13			8	44	20
18	Tues	14	8	00	9	54	21
19	Wed	15	9	03	10	64	22
20	Thur	16	10	18	11	75	23
21	Fri	17	11	26	12	85	24
22	Sat	18	12	33	13	94	25
23	Sun	19	13	39			26
24	Mon	20	14	44	14	02	27
25	Tues	21	—A	46	15	07	28
26	Wed	22	1	46	16	10	—29
27	Thur	23	2	44	17	11	1
28	Fri	24	3	41	18	10	2
—29	Sat	25	4	35	19	08	3
1	Sun	26	5	28	20 21	04 99 }	4
2	Mon	27	6	19	22	92	5
3	Tues	28	7	10	23	85	6
4	Wed	29	{ 8 9	01 91	24	79	7
5	Thur	30	10	81	25	72	8
6	Fri	31	11	72	26	66	9

Krodhana **Vriśchika—Kārttigai** · **Kārttika** · *Bahula* · *Sukla* · *H 478 Rajab* · *H 478 Sha'bān*

Cyclic sidereal	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	Nov						
7	Sat.	1	12	63	27	60	10
8	Sun	2	13	55	1	55	11
9	Mon	3	14	49	2	53	12
10	Tues	4	P	46	3	52	13
11	Wed	5	1	·44	4	52	14
12	Thur	6	2	44	5	54	15
13	Fri	7	3	46	6	58	16
14	Sat	8	4	49	7	65	17
15	Sun	9	5	55	8	74	18
16	Mon	10	6	63	9	84	19
17	Tues	11	7	73	10	94	20
18	Wed	12	8	81			21
19	Thur	13	9	89	11	05	22
20	Fri	14	10	97	12	15	23
21	Sat	15			13	25	24
22	Sun	16	11	05	14	38	25
23	Mon	17	12	08	15	38	26
24	Tues	18	13	10	16	42	27
25	Wed	19	14	10	17	43	28
26	Thur	20	—A	07	18	44	29
27	Fri	21	{ 1 2	04 98	19	41	—30
28	Sat	22	3	91	20	37	1
29	Sun	23	4	83	21	32	2
—30	Mon.	24	5	74	22	26	3
1	Tues	25	6	64	23	20	4
2	Wed	26	7	54	24	13	5
3	Thur	27	8	44	25 26	06 99 }	6
4	Fri	28	9	35	27	94	7
5	Sat	29	10	27	1	90	8
6	Sun	30	11	19	2	86	9

Krodhana **Dhanus—Mārgali** · *Krodhana* **Makara—Tai.** · **Mārgaśirsha** · *Bahula.* · *Sukla* · **Pausha** · *H 478 Sha'bān.* · *H 478 Ramaḍān*

Cyclic sidereal	Week day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	Dec						
7	Mon	1	12	14	8	84	10
8	Tues	2	13	10	4	84	11
9	Wed	3	14	08	5	86	12
10	Thur	4	P	09	6	90	13
11	Fri	5	1	11	7	96	14
12	Sat	6	2	15			15
13	Sun	7	3	21	8	04	16
14	Mon	8	4	30	9	14	17
15	Tues	9	5	39	10	24	18
16	Wed	10	6	47	11	35	19
17	Thur	11	7	55	12	46	20
18	Fri	12	8	62	13	55	21
19	Sat	13	9	69	14	63	22
20	Sun	14	10	72	15	69	23
21	Mon	15	11	75	16	78	24
22	Tues	16	12	74	17	76	25
23	Wed	17	13	72	18	76	26
24	Thur	18	14	·69	19	74	27
25	Fri	19	—A	62	20	71	28
26	Sat	20	1	55	21	66	—29
27	Sun	21	2	46	22	61	1
28	Mon	22	3	37	23	54	2
—29	Tues	23	4	28	24	47	3
1	Wed	24	5	18	25	40	4
2	Thur	25	{ 6 7	·08 99	26	38	[illegible]
3	Fri	26	8	91	27	27	[illegible]
4	Sat	27	9	83	1	23	[illegible]
5	Sun	28	10	79	2	19	[illegible]
6	Mon	29	11	74	3	16	[illegible]
7	Tues	30	12	73	4	16	1[illegible]
8	Wed	31	13	73	5	17	1[illegible]

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla 20. P. Ash. 21 U. Ash. 22. Śrav 23. Dhani. 24. Śata

A.D. 1086. **Mēsha Sankrānti.** (Commencement of the Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·99** **Śaka 1008.** **Kaliyuga 4187.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·95.** **(S. Cycle) Kshaya.**

Cyclic sidereal year, month and day (Solar)	Week-day, English month and day (Solar)	Tithi ending Moment (Lunar)	Nakshatra ending Moment (Lunar)	Muhammadan year, month and day (Lunar)
	Jan.			
9	Thur 1	14 76	6 22	12
10	Fri 2	P 80	7 27	13
11	Sat. 3	1 86	8 35	14
12	Sun 4	2 95	9 44	15
13	Mon 5		10 54	16
14	Tues 6	3 03	11 65	17
15	Wed 7	4 12	12 76	18
16	Thur. 8	5 20	13 86	19
17	Fri. 9	6 28	14 94	20
18	Sat 10	7 34		21
19	Sun 11	8 36	15 00	22
20	Mon 12	9 38	16 06	23
21	Tues 13	10 38	17 08	24
22	Wed 14	11 36	18 09	25
23	Thur 15	12 32	19 07	26
24	Fri 16	13 25	20 04	27
25	Sat 17	14 17	21 00 / 22 94	28
26	Sun 18	—A 09	23 88	29
27	Mon 19	1 00 / 2 90	24 81	—30
28	Tues 20	3 80	25 74	1
29	Wed 21	4 71	26 67	2
—30	Thur 22	5 62	27 62	3
1	Fri 23	6 48	1 56	4
2	Sat 24	7 46	2 52	5
3	Sun 25	8 41	3 49	6
4	Mon 26	9 36	4 48	7
5	Tues 27	10 35	5 50	8
6	Wed. 28	11 35	6 53	9
7	Thur 29	12 38	7 58	10
8	Fri 30	13 42	8 65	11
9	Sat 31	14 49	9 74	12
	Feb.			
10	Sun 1	P 58	10 85	13
11	Mon 2	1 67	11 95	14
12	Tues 3	2 75		15
13	Wed 4	3 88	12 06	16
14	Thur 5	4 90	13 16	17
15	Fri 6	5 95	14 24	18
16	Sat 7	6 99	15 31	19
17	Sun 8	7 99	16 37	20
18	Mon 9	8 99	17 40	21
19	Tues 10	9 96	18 41	22
20	Wed 11	10 91	19 40	23
21	Thur. 12	11 86	20 37	24
22	Fri 13	12 78	21 34	25
23	Sat 14	13 70	22 28	26
24	Sun 15	14 60	23 22	27
25	Mon 16	—A 50	24 15	28
26	Tues 17	1 40	25 08	—29
27	Wed 18	2 30	26 02 / 27 95	1
28	Thur 19	3 21	1 90	2
29	Fri 20	4 12	2 85	3
—30	Sat 21	5 05 / 6 99	3 82	4
1	Sun 22	7 97	4 81	5
2	Mon. 23	8 96	5 82	6
3	Tues. 24	9 94	6 84	7
4	Wed. 25	10 97	7 89	8
5	Thur. 26	.	8 95	9
6	Fri 27	11 01		10
7	Sat 28	12 08	9 05	11

Side labels: *Krodhana* **Makara—Tai**; **Pausha**; *Bahula*; *H 478 Ramazān*; *Sukla*; *Krodhana* **Kumbha—Māsi**; **Māgha**; *Bahula*; *H 478 Shawwāl*; *Sukla*; *H 478 Zi-l-ka'da*.

Cyclic sidereal year, month and day (Solar)	Week day, English month and day (Solar)	Tithi ending Moment (Lunar)	Nakshatra ending Moment (Lunar)	Muhammadan year, month and day (Lunar)
	March.			
8	Sun 1	13 16	10 14	12
9	Mon 2	14 25	11 25	13
10	Tues ○ 3	P 34	12 36	14
11	Wed 4	1 42	13 46	15
12	Thur 5	2 48	14 55	16
13	Fri 6	3 53	15 63	17
14	Sat 7	4 57	16 68	18
15	Sun 8	5 57	17 72	19
16	Mon 9	6 57	18 73	20
17	Tues 10	7 53	19 72	21
18	Wed 11	8 49	20 71	22
19	Thur 12	9 43	21 67	23
20	Fri 13	10 35	22 62	24
21	Sat 14	11 27	23 55	25
22	Sun 15	12 16	24 49	26
23	Mon 16	13 06 / 14 96	25 43	27
24	Tues 17	—A 86	26 36	28
25	Wed 18	1 76	27 29	29
26	Thur 19	2 68	1 23	—30
27	Fri 20	3 61	2 18	1
28	Sat 21	4 55	3 16	2
29	Sun 22	5 52	4 14	3
—30	Mon 23	6 50	5 14	4
1	Tues 24	7 50	6 16	5
2	Wed 25	8 53	7 20	6
3	Thur 26	9 56	8 26	7
4	Fri 27	10 62	9 35	8
5	Sat 28	11 70	10 44	9
6	Sun 29	12 78	11 55	10
7	Mon. 30	13 86	12 65	11
8	Tues 31	14 96	13 76	12
	April			
9	Wed 1		14 86	13
10	Thur 2	P 02	15 94	14
11	Fri 3	1 08		15
12	Sat 4	2 11	16 00	16
13	Sun 5	3 10	17 03	17
14	Mon 6	4 10	18 05	18
15	Tues 7	5 07	19 06	19
16	Wed 8	6 02 / 7 96	20 04	20
17	Thur 9	8 88	21 00 / 22 95	21
18	Fri 10	9 79	23 89	22
19	Sat 11	10 69	24 84	23
20	Sun 12	11 59	25 76	24
21	Mon 13	12 49	26 69	25
22	Tues 14	13 39	27 63	26
23	Wed 15	14 29	1 57	27
24	Thur 16	—A 21	2 52	28
25	Fri 17	1 13	3 49	—29
26	Sat 18	2 08	4 46	1
27	Sun 19	3 04	5 46	2
28	Mon 20	4 01	6 47	3
29	Tues 21	5 01	7 51	4
30	Wed 22	6 04	8 58	5
—31	Thur 23	7 08	9 65	6
1	Fri 24	8 13	10 74	7
2	Sat. 25	9 21	11 85	8
3	Sun. 26	10 ·29	12 95	9
4	Mon 27	11 37		10
5	Tues 28	12 46	13 07	11
6	Wed 29	13 52	14 16	12
7	Thur 30	14 58	15 24	13

Side labels: *Krodhana* **Mīna—Panguni**; **Phālguna**; *Bahula*; *H 478 Zi-l-ka'da*; *Sukla*; *Kshaya* **Mēsha—Chittirai**; **Chaitra**; *Bahula*; *H 478 Zi-l-hijja*; *Sukla*; **Vaiśākha**; *H 479 Muharram*.

Cyclic sidereal year, month and day (Solar)	Week-day, English month and day (Solar)	Tithi ending Moment (Lunar)	Nakshatra ending Moment (Lunar)	Muhammadan year, month and day (Lunar)
	May.			
8	Fri 1	P 60	16 31	14
9	Sat. 2	1 61	17 35	15
10	Sun 3	2 60	18 38	16
11	Mon 4	3 58	19 38	17
12	Tues 5	4 53	20 37	18
13	Wed 6	5 46	21 33	19
14	Thur 7	6 38	22 29	20
15	Fri 8	7 29	23 24	21
16	Sat 9	8 19	24 17	22
17	Sun 10	9 09 / 10 99	25 10	23
18	Mon 11	11 89	26 08 / 27 96	24
19	Tues 12	12 79	1 90	25
20	Wed 13	13 71	2 86	26
21	Thur 14	14 63	3 82	27
22	Fri 15	—A 56	4 79	28
23	Sat 16	1 53	5 78	29
24	Sun 17	2 51	6 79	—30
25	Mon 18	3 50	7 83	1
26	Tues 19	4 53	8 88	2
27	Wed 20	5 57	9 96	3
28	Thur 21	6 62	...	4
29	Fri 22	7 69	10 04	5
30	Sat 23	8 76	11 14	6
—31	Sun 24	9 85	12 26	7
1	Mon 25	10 93	13 37	8
2	Tues 26		14 46	9
3	Wed 27	11 00	15 55	10
4	Thur 28	12 05	16 62	11
5	Fri 29	13 08	17 67	12
6	Sat 30	14 09	18 70	13
7	Sun 31	P 08	19 71	14
	June.			
8	Mon 1	1 06	20 70	15
9	Tues 2	2 01 / 3 95	21 67	16
10	Wed 3	4 87	22 63	17
11	Thur. 4	5 78	23 58	18
12	Fri 5	6 68	24 51	19
13	Sat 6	7 58	25 44	20
14	Sun 7	8 48	26 37	21
15	Mon 8	9 38	27 30	22
16	Tues 9	10 28	1 25	23
17	Wed 10	11 19	2 19	24
18	Thur 11	12 10	3 15	25
19	Fri 12	13 05	4 12	26
20	Sat 13	14 00 / A 98	5 10	27
21	Sun. 14	1 97	6 12	28
22	Mon 15		7 15	—29
23	Tues 16	2 00	8 19	1
24	Wed 17	3 04	9 26	2
25	Thur 18	4 10	10 34	3
26	Fri 19	5 16	11 45	4
27	Sat 20	6 28	12 56	5
28	Sun 21	7 31	13 66	6
29	Mon 22	8 39	14 76	7
30	Tues. 23	9 48	15 85	8
31	Wed 24	10 53	16 93	9
—32	Thur. 25	11 57	17 99	10
1	Fri 26	12 57		11
2	Sat 27	13 56	18 02	12
3	Sun. 28	14 54	19 03	13
4	Mon 29	P 48	20 02	14
5	Tues. 30	1 43	21 00 / 22 96	15

Side labels: *Kshaya* **Vrishabha—Vaigāsi**; **Vaiśākha**; *Bahula*; *H 479 Muharram*; *Sukla*; **Jyeshtha**; *Kshaya* **Mithuna—Āni**; *Bahula*; *H 479 Safar*; *Sukla*; **Āshādha**; *H 479 Rabi-ul awwal*.

Naksh:—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U. Phal. 25 P Bhad 26 U Bhad 27 Rev

A.D 1086. A—Amāvāsyā. P—Paurnimā | Kollam 262, Commences { N. Malabar—Aug. S. Malabar—July. | Hijra 479. Commences April 18. | Vikrama 1143. Bengal San. 492. (N. Cycle) Śukla.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Wed 1	Āsh. 2 36	23 91	16
7	Thur 2	3 28	24 85	17
8	Fri 3	4 17	25 78	18
9	Sat 4	5 06 / 6 96	26 71	H 479 Rabi-ul awwal 19
10	Sun 5	7 86	27 65	20
11	Mon 6	8 77	1 58	21
12	Tues 7	9 68	2 53	22
13	Wed 8	Bahula 10 60	3 48	23
Kshaya Karkaṭaka—Āḍi 14	Thur 9	11 53	4 44	24
15	Fri 10	12 49	5 44	25
16	Sat 11	13 47	6 44	26
17	Sun 12	14 46	7 46	27
18	Mon 13	—A 48	8 50	28
19	Tues 14	1 51	9 56	29
20	Wed 15	2 57	10 66	—30
21	Thur 16	3 64	11 75	1
22	Fri 17	Sukla 4 73	12 86	2
23	Sat 18	5 82	13 96	3
24	Sun 19	6 90		4
25	Mon 20	7 96	14 06	5
26	Tues 21	Śrāvaṇa	15 16	6
27	Wed 22	8 01	16 24	7
28	Thur 23	9 05	17 30	H 479 Rabī-ul ākhir 8
29	Fri 24	10 06	18 34	9
30	Sat 25	11 06	19 35	10
—31	Sun 26	12 03	20 35	11
1	Mon 27	13 00 / 14 94	21 34	12
2	Tues 28	P 86	22 30	13
3	Wed 29	1 77	23 25	14
4	Thur 30	2 67	24 19	15
5	Fri 31	3 ·57	25 12	16
	Aug			
6	Sat 1	4 47	26 06 / 27 99	17
7	Sun 2	Bahula 5 37	1 92	18
8	Mon 3	6 27	2 86	19
9	Tues 4	7 18	3 81	20
10	Wed 5	8 11	4 78	21
11	Thur 6	9 05	5 76	22
Kshaya Simha—Āvaṇi 12	Fri 7	10 00 / 11 98	6 76	23
13	Sat 8	12 98	7 77	24
14	Sun 9	13 99	8 81	25
15	Mon 10		9 88	26
16	Tues 11	14 02	10 96	27
17	Wed ● 12	—A 08		28
18	Thur 13	1 14	11 05	—29
19	Fri 14	2 23	12 15	1
20	Sat 15	3 32	13 25	2
21	Sun 16	4 40	14 36	3
22	Mon 17	Sukla 5 48	15 47	4
23	Tues 18	6 54	16 55	5
24	Wed 19	7 57	17 61	6
25	Thur 20	8 59	18 65	7
26	Fri. 21	9 59	19 67	H 479 Jamāda'l awwal 8
27	Sat. 22	Bhādrapada 10 56	20 68	9
28	Sun 23	11 53	21 66	10
29	Mon 24	12 46	22 68	11
30	Tues 25	13 39	23 58	12
—31	Wed 26	14 31	24 52	13
1	Thur ○ 27	P 21	25 47	14
2	Fri 28	1 11	26 40	15
3	Sat 29	2 01 / 3 90	27 83	16
4	Sun. 30	4 81	1 26	17
5	Mon 31	5 73	2 20	18

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	Tues 1	Bhād. 6 65	3 15	H 479 Jamāda'l awwal 19
7	Wed 2	7 59	4 11	20
8	Thur. 3	8 54	5 09	21
9	Fri 4	9 52	6 08	22
10	Sat 5	Bahula 10 52	7 09	23
11	Sun 6	11 53	8 12	24
12	Mon. 7	12 57	9 19	25
13	Tues 8	13 62	10 26	26
14	Wed 9	14 70	11 35	27
15	Thur 10	—A 78	12 45	28
16	Fri 11	1 86	13 56	29
17	Sat 12	2 96	14 67	—30
Kshaya Kanyā—Purattāsi 18	Sun. 13		15 77	1
19	Mon 14	3 01	16 85	2
20	Tues 15	4 10	17 92	3
21	Wed 16	Sukla 5 13	18 97	4
22	Thur 17	6 16		5
23	Fri 18	7 15	19 00	6
24	Sat 19	8 12	20 01 / 21 99	7
25	Sun 20	9 09	22 96	8
26	Mon 21	10 03 / 11 96	23 92	9
27	Tues 22	12 87	24 87	10
28	Wed 23	13 78	25 81	11
29	Thur 24	Āśvina 14 58	26 74	12
30	Fri 25	P 58	27 66	13
—31	Sat 26	1 48	1 60	H 479 Jamāda'l ākhir 14
1	Sun 27	2 38	2 54	15
2	Mon 28	3 30	3 49	16
3	Tues 29	4 28	4 44	17
4	Wed 30	5 18	5 41	18
	Oct.			
5	Thur 1	6 18	6 40	19
6	Fri 2	7 12	7 41	20
7	Sat 3	Bahula 8 11	8 45	21
8	Sun 4	9 12	9 50	22
9	Mon 5	10 17	10 56	23
10	Tues 6	11 23	11 65	24
11	Wed 7	12 30	12 75	25
12	Thur 8	13 38	13 87	26
13	Fri 9	14 48	14 97	27
Kshaya Tulā—Aippasi 14	Sat 10	—A 56		28
15	Sun 11	1 63	15 07	—29
16	Mon 12	2 69	16 16	1
17	Tues 13	3 72	17 23	2
18	Wed 14	4 74	18 29	3
19	Thur 15	Sukla. 5 75	19 32	4
20	Fri 16	6 73	20 33	5
21	Sat 17	7 68	21 32	6
22	Sun 18	8 64	22 29	7
23	Mon 19	9 57	23 26	8
24	Tues. 20	10 47	24 21	9
25	Wed 21	Kārttika 11 37	25 14	10
26	Thur 22	12 27	26 07	11
27	Fri 23	13 17	27 00 / 1 93	H 479 Rajab 12
28	Sat 24	14 08	2 88	13
29	Sun 25	P 00 / 1 92	3 82	14
—30	Mon 26	2 84	4 77	15
1	Tues. 27	3 79	5 74	16
2	Wed 28	Bahula 4 74	6 72	17
3	Thur 29	5 73	7 74	18
4	Fri 30	6 72	8 76	19
5	Sat 31	7 75	9 81	20

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
6	Sun. 1	Bahula 8 79	10 87	21
7	Mon 2	9 84	11 95	22
8	Tues. 3	10 98		H 479 Rajab 23
9	Wed 4		12 ·06	24
10	Thur 5	11 02	13 16	25
11	Fri 6	12 11	14 27	26
12	Sat 7	13 19	15 37	27
13	Sun 8	14 27	16 46	28
14	Mon 9	—A 38	17 55	29
15	Tues 10	1 37	18 60	—30
Kshaya Vriśchika—Kārttigai 16	Wed. 11	2 38	19 64	1
17	Thur 12	3 38	20 65	2
18	Fri 13	Sukla 4 36	21 65	3
19	Sat. 14	5 31	22 63	4
20	Sun 15	6 26	23 59	5
21	Mon 16	7 18	24 54	6
22	Tues 17	8 10	25 48	7
23	Wed 18	9 01 / 10 91	26 41	8
24	Thur 19	Mārgaśirsha 11 81	27 34	9
25	Fri 20	12 71	1 28	10
26	Sat 21	13 62	2 21	11
27	Sun 22	14 54	3 15	12
28	Mon 23	P 48	4 11	H 479 Sha'bān 13
—29	Tues 24	1 43	5 07	14
1	Wed 25	2 38	6 06	15
2	Thur 26	3 37	7 06	16
3	Fri 27	4 36	8 08	17
4	Sat 28	5 40	9 12	18
5	Sun 29	6 41	10 18	19
6	Mon 30	7 51	11 26	20
	Dec			
7	Tues 1	Bahula 8 60	12 36	21
8	Wed 2	9 68	13 46	22
9	Thur 3	10 76	14 57	23
10	Fri 4	11 84	15 67	24
11	Sat 5	12 92	16 77	25
12	Sun 6	13 97	17 85	26
13	Mon 7		18 91	27
Kshaya Dhanus—Mārgali 14	Tues 8	14 01	19 95	28
15	Wed 9	—A 08	20 97	—29
16	Thur 10	1 03	21 97	1
17	Fri 11	2 00 / 3 96	22 96	2
18	Sat 12	4 90	23 93	3
19	Sun 13	Sukla. 5 83	24 88	4
20	Mon 14	6 75	25 82	5
21	Tues 15	7 66	26 75	6
22	Wed 16	8 56	27 69	7
23	Thur 17	9 46	1 62	8
24	Fri 18	10 36	2 55	9
25	Sat 19	11 27	3 49	10
26	Sun 20	12 18	4 44	H. 479 Ramazān 11
27	Mon. 21	13 12	5 11	12
28	Tues. 22	Pausha 14 07	6 38	13
29	Wed 23	P 03	7 38	14
—30	Thur 24	1 01	8 39	15
1	Fri 25	2 02	9 48	16
Kshaya. Makara—Tai. 2	Sat. 26	3 04	10 49	17
3	Sun 27	4 08	11 57	18
4	Mon 28	Bahula 5 16	12 66	19
5	Tues 29	6 24	13 76	20
6	Wed 30	7 82	14 86	21
7	Thur 31	8 41	15 98	22

A.D. 1087.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 24·25.
(Arya Sid.) March 24·21

Śaka 1009.

Kaliyuga 4188.
(S. Cycle) Prabhava.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan (Solar: Kshaya Makara—Tai; Lunar: Bahula, Sukla, Māgha P, Bahula; Muhammadan: H 479 Shawwāl)

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Fri	1	9	51			23
9	Sat	2	10	57	16	08	24
10	SUN	3	11	62	17	16	25
11	Mon	4	12	65	18	22	26
12	Tues	5	13	67	19	27	27
13	Wed.	6	14	67	20	29	28
14	Thur	7	—A	64	21	31	29
15	Fri	8	1	60	22	29	—30
16	Sat	9	2	58	23	26	1
17	SUN	10	3	46	24	21	2
18	Mon	11	4	38	25	15	3
19	Tues	12	5	29	26	10	4
20	Wed.	13	6	19	27 / 1	03 / 96	5
21	Thur	14	7 / 8	09 / 99	2	89	6
22	Fri	15	9	89	3	83	7
23	Sat	16	10	81	4	78	8
24	SUN	17	11	75	5	74	9
25	Mon	18	12	70	6	71	10
26	Tues.	19	13	66	7	70	11
27	Wed	20	14	64	8	71	12
28	Thur	21	P	65	9	75	13
—29	Fri	22	1	68	10	80	14
1	Sat	23	2	73	11	87	15
2	SUN	24	3	79	12	96	16
3	Mon	25	4	86			17
4	Tues	26	5	95	13	06	18
5	Wed	27			14	16	19
6	Thur	28	6	05	15	28	20
7	Fri	29	7	13	16	38	21
8	Sat	30	8	19	17	46	22
9	SUN	31	9	25	18	53	23

Feb. (Solar: Kshaya. Kumbha—Māsi; Lunar: Sukla, Phālguna P, Bahula; Muhammadan: H 479 Zi-l-ka'da)

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
10	Mon	1	10	28	19	58	24
11	Tues	2	11	29	20	62	25
12	Wed	3	12	29	21	63	26
13	Thur	4	13	26	22	62	27
14	Fri	5	14	21	23	59	28
15	Sat ●	6	—A	14	24	55	—29
16	SUN	7	1 / 2	07 / 98	25	50	1
17	Mon.	8	3	89	26	44	2
18	Tues	9	4	79	27	37	3
19	Wed	10	5	69	1	30	4
20	Thur	11	6	60	2	23	5
21	Fri	12	7	51	3	17	6
22	Sat	13	8	42	4	12	7
23	SUN	14	9	35	5	07	8
24	Mon	15	10	30	6	04	9
25	Tues	16	11	26	7	02	10
26	Wed	17	12	24	8	03	11
27	Thur	18	13	24	9	06	12
28	Fri	19	14	27	10	11	13
29	Sat	20	P	32	11	17	14
—30	SUN	21	1	38	12	26	15
1	Mon	22	2	46	13	36	16
2	Tues.	23	3	56	14	47	17
3	Wed	24	4	65	15	58	18
4	Thur	25	5	73	16	68	19
5	Fri	26	6	79	17	77	20
6	Sat	27	7	84	18	84	21
7	SUN.	28	8	87	19	90	22

March (Solar: Kshaya Mīna—Panguni; Lunar: Bahula, Sukla, Chaitra P, Bahula; Muhammadan: H 479 Zi-l-hijja)

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Mon	1	9	88	20	94	23
9	Tues	2	10	87	21	95	24
10	Wed	3	11	84	22	94	25
11	Thur	4	12	79	23	92	26
12	Fri	5	13	72	24	89	27
13	Sat	6	14	65	25	84	28
14	SUN	7	—A	57	26	77	29
15	Mon	8	1	48	27	71	—30
16	Tues	9	2	38	1	64	1
17	Wed	10	3	28	2	·57	2
18	Thur	11	4	18	3	51	3
19	Fri	12	5 / 6	08 / 99	4	45	4
20	Sat	13	7	92	5	40	5
21	SUN	14	8	86	6	37	6
22	Mon	15	9	82	7	35	7
23	Tues	16	10	81	8	36	8
24	Wed	17	11	80	9	38	9
25	Thur	18	12	84	10	42	10
26	Fri	19	13	88	11	48	11
27	Sat	20	14	94	12	56	12
28	SUN	21			13	66	13
29	Mon	22	P	02	14	77	14
—30	Tues	23	1	11	15	87	15
1	Wed	24	2	20	16	98	16
2	Thur	25	3	28			17
3	Fri	26	4	34	17	07	18
4	Sat	27	5	38	18	16	19
5	SUN	28	6	41	19	22	20
6	Mon	29	7	42	20	25	21
7	Tues	30	8	41	21	27	22
8	Wed.	31	9	39	22	27	23

April (Solar: Prabhava Mēsha—Chittrai; Lunar: Sukla, Vaiśākha P, Bahula; Muhammadan: H 480 Muharram)

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Thur	1	10	33	23	26	24
10	Fri	2	11	27	24	22	25
11	Sat	3	12	19	25	17	26
12	SUN	4	13	10	26	11	27
13	Mon	5	14 / A	00 / 90	27 / 1	04 / 97	28
14	Tues	6	1	80	2	91	29
15	Wed	7	2	70	3	85	—30
16	Thur	8	3	60	4	78	1
17	Fri	9	4	51	5	73	2
18	Sat	10	5	45	6	71	3
19	SUN	11	6	40	7	68	4
20	Mon.	12	7	35	8	68	5
21	Tues	13	8	33	9	69	6
22	Wed	14	9	32	10	73	7
23	Thur	15	10	36	11	79	8
24	Fri	16	11	40	12	87	9
25	Sat	17	12	47	13	96	10
26	SUN.	18	13	54			11
27	Mon	19	14	61	14	07	12
28	Tues	20	P	70	15	17	13
29	Wed	21	1	78	16	28	14
30	Thur	22	2	85	17	38	15
—31	Fri	23	3	89	18	46	16
1	Sat	24	4	92	19	53	17
2	SUN	25	5	93	20	57	18
3	Mon	26	6	93	21	59	19
4	Tues	27	7	89	22	60	20
5	Wed	28	8	84	23	59	21
6	Thur	29	9	77	24	55	22
7	Fri.	30	10	69	25	51	23

May. (Solar: Prabhava Vrishabha—Vaigāsi; Lunar: Sukla, Jyeshtha P, Bahula; Muhammadan: H 480 Safar)

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Sat	1	11	61	26	45	24
9	SUN	2	12	51	27	39	25
10	Mon	3	13	41	1	32	26
11	Tues	4	14	31	2	25	27
12	Wed	5	—A	21	3	18	28
13	Thur	6	1	11	4	12	29
14	Fri	7	2 / 3	02 / 95	5	08	—30
15	Sat	8	4	89	6	04	1
16	SUN	9	5	85	7	01	2
17	Mon	10	6	83	8	00	3
18	Tues	11	7	82	9	01	4
19	Wed	12	8	84	10	04	5
20	Thur	13	9	88	11	10	6
21	Fri	14	10	95	12	18	7
22	Sat	15			13	26	8
23	SUN	16	11	03	14	36	9
24	Mon	17	12	11	15	47	10
25	Tues	18	13	19	16	59	11
26	Wed	19	14	27	17	68	12
27	Thur	20	P	32	18	77	13
28	Fri	21	1	37	19	84	14
29	Sat	22	2	42	20	88	15
30	SUN	23	3	43	21	92	16
31	Mon	24	4	41	22	98	17
—32	Tues	25	5	38	23	91	18
1	Wed	26	6	34	24	89	19
2	Thur	27	7	26	25	84	20
3	Fri	28	8	18	26	80	21
4	Sat	29	9 / 10	09 / 99	27	73	22
5	SUN	30	11	89	1	66	23
6	Mon	31	12	79	2	59	24

June (Solar: Prabhava Mithuna—Āni, then Prabhava Kark.—Ādi; Lunar: Sukla, Āshādha P, Bahula; Muhammadan: H 480 Rabī-ul awwal)

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
7	Tues	1	13	69	3	52	25
8	Wed	2	14	59	4	46	26
9	Thur	3	—A	50	5	41	27
10	Fri	4	1	42	6	37	28
11	Sat	5	2	36	7	34	—29
12	SUN	6	3	33	8	32	1
13	Mon	7	4	31	9	33	2
14	Tues	8	5	31	10	37	3
15	Wed	9	6	32	11	41	4
16	Thur	10	7	37	12	48	5
17	Fri	11	8	42	13	56	6
18	Sat	12	9	49	14	66	7
19	SUN	13	10	57	15	78	8
20	Mon	14	11	65	16	88	9
21	Tues	15	12	74	17	98	10
22	Wed	16	13	81			11
23	Thur	17	14	86	18	07	12
24	Fri	18	P	89	19	14	13
25	Sat	19	1	89	20	21	14
26	SUN	20	2	89	21	24	15
27	Mon	21	3	85	22	25	16
28	Tues	22	4	81	23	24	17
29	Wed.	23	5	74	24	22	18
30	Thur	24	6	67	25	17	19
—31	Fri	25	7	58	26	13	20
1	Sat	26	8	48	27	07	21
2	SUN	27	9	38	1 / 2	00 / 93	22
3	Mon	28	10	28	3	86	23
4	Tues	29	11	18	4	80	24
5	Wed	30	12 / 13	08 / 99	5	74	25

Naksh—1 Aśvin. 2. Bhar 3. Krit 4. Rohi 5 Mrig. 6 Ardrā 7. Punar 8 Push. 9 Aslesh 10. Magh 11 P. Phal 12. U. Phal. 25 P Bhad 26 U. Bhad 27 Rev.

A.D. 1087. A—Amāvāsyā. P—Paurnimā. | **Kollam 263,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** | **Hijra 480.** Commences **April 8.** | **Vikrama 1144.** **Bengal San. 493.** **(N. Cycle) Pramoda.**

Side labels: Prabhava Karkataka—Ādi; Prabhava Simha—Āvani; Śrāvaṇa (Sukla, Bahula); Bhādrapada (Sukla, Bahula); H 480 Rabi ul ākhir; H 480 Jamāda'l avval.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July.						
6	Thur	1	14	92	6	70	26
7	Fri	2	—A	85	7	66	27
8	Sat	3	1	·81	8	65	28
9	SUN	4	2	79	9	66	29
10	Mon	5	3	78	10	68	—30
11	Tues	6	4	80	11	72	1
12	Wed	7	5	84	12	79	2
13	Thur	8	6	90	13	87	3
14	Fri	9	7	97	14	97	4
15	Sat	10			·		5
16	SUN	11	8	05	15	08	6
17	Mon	12	9	13	16	18	7
18	Tues	13	10	22	17	28	8
19	Wed	14	11	29	18	38	9
20	Thur	15	12	34	19	46	10
21	Fri	16	13	38	20	52	11
22	Sat	17	14	40	21	56	12
23	SUN	18	P	38	22	57	13
24	Mon	19	1	35	23	57	14
25	Tues	20	2	30	24	55	15
26	Wed	21	3	24	25	52	16
27	Thur	22	4	17	26	47	17
28	Fri	23	{ 5 / 6	08 / 98	27	41	18
29	Sat	24	7	88	1	34	19
30	SUN	25	8	78	2	27	20
31	Mon	26	9	68	3	21	21
—32	Tues	27	10	58	4	14	22
1	Wed	28	11	49	5	08	23
2	Thur	29	12	41	6 / 7	08 / 99 }	24
3	Fri	30	13	35	8	98	25
4	Sat	31	14	31	9	98	26
	Aug						
5	SUN ●	1	—A	30	10	99	27
6	Mon	2	1	30			28
7	Tues	3	2	31	11	03	—29
8	Wed	4	3	36	12	09	1
9	Thur	5	4	42	13	18	2
10	Fri	6	5	50	14	27	3
11	Sat	7	6	58	15	37	4
12	SUN	8	7	67	16	48	5
13	Mon	9	8	74	17	58	6
14	Tues	10	9	81	18	68	7
15	Wed	11	10	85	19	77	8
16	Thur	12	11	88	20	83	9
17	Fri	13	12	91	21	87	10
18	Sat	14	13	89	22	89	11
19	SUN	15	14	87	23	89	12
20	Mon	16	P	83	24	88	13
21	Tues	17	1	77	25	85	14
22	Wed	18	2	69	26	80	15
23	Thur	19	3	60	27	74	16
24	Fri	20	4	51	1	68	17
25	Sat	21	5	41	2	62	18
26	SUN	22	6	31	3	55	19
27	Mon	23	7	20	4	48	20
28	Tues	24	8	11	5	41	21
29	Wed.	25	{ 9 / 10	02 / 94	6	36	22
30	Thur	26	11	89	7	33	23
—31	Fri	27	12	84	8	31	24
1	Sat	28	13	83	9	30	25
2	SUN	29	14	82	10	31	26
3	Mon	30	—A	84	11	34	27
4	Tues	31	1	88	12	·41	28

Side labels: Prabhava Kanyā—Purattāsi; Prabhava Tulā—Aippasi; Āśvina (Sukla, Bahula); Kārttika (Sukla, Bahula); H 480 Jamāda'l ākhir; H. 480 Rajab.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep.						
5	Wed	1	2	94	13	48	29
6	Thur	2			14	57	—30
7	Fri	3	3	01	15	67	1
8	Sat	4	4	09	16	78	2
9	SUN	5	5	18	17	88	3
10	Mon	6	6	27	18	99	4
11	Tues	7	7	35			5
12	Wed	8	8	40	19	07	6
13	Thur	9	9	44	20	14	7
14	Fri	10	10	46	21	19	8
15	Sat	11	11	44	22	21	9
16	SUN	12	12	42	23	23	10
17	Mon	13	13	39	24	21	11
18	Tues	14	14	33	25	18	12
19	Wed	15	P	25	26	14	13
20	Thur	16	1	17	27	08	14
21	Fri	17	{ 2 / 3	07 / 97	1 / 2	02 / 95 }	15
22	Sat	18	4	87	3	88	16
23	SUN	19	5	77	4	81	17
24	Mon	20	6	68	5	75	18
25	Tues	21	7	59	6	71	19
26	Wed	22	8	52	7	66	20
27	Thur	23	9	46	8	68	21
28	Fri	24	10	42	9	62	22
29	Sat	25	11	41	10	63	23
—30	SUN	26	12	40	11	66	24
1	Mon	27	13	43	12	72	25
2	Tues	28	14	46	13	79	26
3	Wed	29	—A	53	14	87	27
4	Thur	30	1	61	15	97	28
	Oct.						
5	Fri	1	2	70			—29
6	Sat	2	3	78	16	08	1
7	SUN	3	4	86	17	19	2
8	Mon	4	5	94	18	29	3
9	Tues	5	6	99	19	38	4
10	Wed	6			20	45	5
11	Thur	7	7	03	21	50	6
12	Fri	8	8	05	22	54	7
13	Sat	9	9	04	23	55	8
14	SUN	10	{ 10 / 11	02 / 99	24	54	9
15	Mon	11	12	92	25	51	10
16	Tues	12	13	84	26	47	11
17	Wed	13	14	76	27	43	12
18	Thur	14	P	66	1	36	13
19	Fri	15	1	55	2	29	14
20	Sat	16	2	45	3	22	15
21	SUN	17	3	35	4	15	16
22	Mon	18	4	26	5	10	17
23	Tues	19	5	17	6 / 7	04 / 99 }	18
24	Wed	20	6	11	8	96	19
25	Thur	21	7	05	9	94	20
26	Fri	22	8	02	10	95	21
27	Sat	23	9	00	11	98	22
28	SUN	24	10	01			23
29	Mon.	25	11	04	12	03	24
—30	Tues	26	12	08	13	09	25
1	Wed	27	13	14	14	17	26
2	Thur	28	14	22	15	27	27
3	Fri	29	—A	31	16	38	28
4	Sat	30	1	40	17	49	29
5	SUN	31	2	49	18	59	—30

Side labels: Prabhava Vṛiśchika—Kārttigai; Prabhava Dhanus—Mārgaḷi; Prabhava Makara—Tai; Mārgaśirsha (Sukla, Bahula); Pausha (Sukla, Bahula); H 480 Sha'bān; H 480 Ramaẓān.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov.						
6	Mon	1	3	56	19	68	1
7	Tues	2	4	62	20	76	2
8	Wed	3	5	66	21	82	3
9	Thur	4	6	67	22	86	4
10	Fri	5	7	67	23	87	5
11	Sat	6	8	64	24	87	6
12	SUN	7	9	59	25	84	7
13	Mon	8	10	52	26	·81	8
14	Tues	9	11	45	27	76	9
15	Wed	10	12	37	1	70	10
16	Thur	11	13	27	2	68	11
17	Fri	12	14	17	3	56	12
18	Sat	13	{ P / 1	07 / 98	4	49	13
19	SUN	14	2	89	5	43	14
20	Mon	15	3	81	6	37	15
21	Tues	16	4	75	7	32	16
22	Wed	17	5	69	8	29	17
23	Thur	18	6	67	9	27	18
24	Fri	19	7	65	10	28	19
25	Sat	20	8	67	11	30	20
26	SUN	21	9	69	12	34	21
27	Mon	22	10	74	13	40	22
28	Tues	23	11	80	14	47	23
29	Wed	24	12	87	15	58	24
—30	Thur	25	13	94	16	68	25
1	Fri	26			17	79	26
2	Sat	27	14	02	18	89	27
3	SUN	28	—A	11	19	98	28
4	Mon	29	1	19			—29
5	Tues	30	2	27	20	07	1
	Dec.						
6	Wed	1	3	30	21	18	2
7	Thur	2	4	33	22	17	3
8	Fri	3	5	31	23	19	4
9	Sat	4	6	28	24	19	5
10	SUN	5	7	25	25	18	6
11	Mon	6	8	18	26	15	7
12	Tues	7	9	14	27	10	8
13	Wed	8	{ 10 / 11	02 / 98	1 / 2	04 / 97 }	9
14	Thur	9	12	88	3	90	10
15	Fri	10	13	73	4	84	11
16	Sat	11	14	64	5	77	12
17	SUN	12	P	55	6	71	13
18	Mon	13	1	47	7	66	14
19	Tues	14	2	40	8	62	15
20	Wed	15	3	35	9	60	16
21	Thur	16	4	31	10	60	17
22	Fri	17	5	31	11	61	18
23	Sat	18	6	31	12	65	19
24	SUN	19	7	38	13	·70	20
25	Mon	20	8	38	14	79	21
26	Tues	21	9	43	15	88	22
27	Wed	22	10	52	16	98	23
28	Thur	23	11	62			24
—29	Fri	24	12	72	17	09	25
1	Sat	25	13	79	18	19	26
2	SUN	26	14	86	19	30	27
3	Mon	27	—A	91	20	38	28
4	Tues	28	1	·95	21	44	29
5	Wed	29	2	·97	22	·49	—30
6	Thur	30	3	95	23	51	1
7	Fri	31	4	92	24	52	2

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21 U. Ash. 22 Śrav. 23. Dhani. 24. Satab-

A.D. 1088. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) (Surya Sid.) March 23·51. (Arya Sid.) March 23·47. Śaka 1010. Kaliyuga 4189. (S. Cycle) Vibhava.

Solar Eclipse. ● Lunar Eclipse. ○

Side labels: Prabhava Makara—Tai; Prabhava Kumbha—Māsi; Prabhava Mina—Panguni; Sukla; Māgha; Bahula; Phālguna; H 480 Shawwal; H 480 Zi-l-ka'da.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
8	Sat 1	5 ·87	25 51	3
9	SUN 2	6 81	26 ·48	4
10	Mon 3	7 ·74	27 43	5
11	Tues 4	8 ·65	1 37	6
12	Wed 5	9 ·56	2 31	7
13	Thur 6	10 46	3 ·25	8
14	Fri 7	11 36	4 18	9
15	Sat 8	12 ·26	5 11	10
16	SUN 9	13 17	6 ·05 / 7 99	11
17	Mon ○ 10	14 10	8 96	12
18	Tues. 11	P 03 / 1 98	9 93	13
19	Wed. 12	2 95	10 92	14
20	Thur 13	3 94	11 93	15
21	Fri 14	4 94	12 93	16
22	Sat 15	5 98		17
23	SUN 16		13 02	18
24	Mon 17	6 02	14 09	19
25	Tues 18	7 08	15 18	20
26	Wed 19	8 17	16 28	21
27	Thur 20	9 26	17 38	22
28	Fri 21	10 34	18 49	23
—29	Sat 22	11 42	19 ·60	24
1	SUN 23	12 50	20 68	25
2	Mon 24	13 55	21 75	26
3	Tues 25	14 58	22 80	27
4	Wed 26	A 59	23 83	28
5	Thur 27	1 57	24 ·85	—29
6	Fri 28	2 55	25 84	1
7	Sat 29	3 50	26 81	2
8	SUN 30	4 44	27 77	3
9	Mon 31	5 36	1 71	4
	Feb.			
10	Tues 1	6 28	2 ·66	5
11	Wed 2	7 18	3 ·59	6
12	Thur 3	8 08 / 9 98	4 52	7
13	Fri 4	10 88	5 45	8
14	Sat 5	11 79	6 38	9
15	SUN 6	12 71	7 33	10
16	Mon 7	13 64	8 29	11
17	Tues 8	14 59	9 26	12
18	Wed 9	P 56	10 24	13
19	Thur 10	1 55	11 25	14
20	Fri 11	2 55	12 28	15
21	Sat 12	3 59	13 33	16
22	SUN 13	4 63	14 40	17
23	Mon 14	5 70	15 ·48	18
24	Tues 15	6 78	16 ·58	19
25	Wed 16	7 87	17 ·68	20
26	Thur 17	8 96	18 80	21
27	Fri. 18		19 90	22
28	Sat 19	9 03	20 99	23
29	SUN. 20	10 09		24
30	Mon 21	11 ·14	21 06	25
1	Tues 22	12 18	22 12	26
2	Wed 23	13 19	23 16	27
3	Thur 24	14 18	24 17	28
4	Fri 25	A 14	25 16	29
5	Sat. 26	1 09	26 14	—30
6	SUN 27	2 03 / 3 ·95	27 10	1
7	Mon 28	4 ·86	1 06 / 2 99	2
8	Tues 29	5 76	3 93	3

Side labels: Prabhava Mina—Panguni; Vibhava Mēsha—Chittirai; Vibhava Vrish.—Vaigāsi; Sukla; Chaitra; Bahula; Vaiśākha; H 480 Zi-l-hijja; H 481 Muharram.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March.			
9	Wed 1	6 ·66	4 ·86	4
10	Thur 2	7 ·55	5 78	5
11	Fri 3	8 46	6 73	6
12	Sat 4	9 37	7 67	7
13	SUN 5	10 29	8 62	8
14	Mon 6	11 22	9 59	9
15	Tues 7	12 17	10 57	10
16	Wed 8	13 14	11 57	11
17	Thur 9	14 12	12 60	12
18	Fri. 10	P 13	13 ·64	13
19	Sat. 11	1 16	14 70	14
20	SUN 12	2 20	15 78	15
21	Mon 13	3 26	16 ·87	16
22	Tues. 14	4 34	17 99	17
23	Wed 15	5 43	..	18
24	Thur 16	6 51	18 10	19
25	Fri 17	7 58	19 20	20
26	Sat 18	8 65	20 29	21
27	SUN 19	9 70	21 ·37	22
28	Mon 20	10 74	22 44	23
29	Tues 21	11 74	23 47	24
—30	Wed 22	12 73	24 49	25
1	Thur 23	13 69	25 ·49	26
2	Fri 24	14 ·65	26 47	27
3	Sat. 25	A 58	27 ·44	28
4	SUN 26	1 50	1 39	—29
5	Mon 27	2 40	2 33	1
6	Tues 28	3 30	3 26	2
7	Wed 29	4 20	4 19	3
8	Thur 30	5 10	5 18	4
9	Fri 31	6 00 / 7 91	6 07	5
	April			
10	Sat 1	8 83	7 01 / 8 95	6
11	SUN 2	9 76	9 92	7
12	Mon 3	10 70	10 89	8
13	Tues 4	11 67	11 90	9
14	Wed 5	12 ·65	12 91	10
15	Thur 6	13 66	13 95	11
16	Fri 7	14 ·69		12
17	Sat 8	P 75	14 01	13
18	SUN 9	1 79	15 08	14
19	Mon 10	2 86	16 18	15
20	Tues 11	3 94	17 29	16
21	Wed 12		18 39	17
22	Thur 13	4 03	19 50	18
23	Fri 14	5 12	20 59	19
24	Sat 15	6 18	21 68	20
25	SUN 16	7 28	22 75	21
26	Mon 17	8 25	23 79	22
27	Tues 18	9 27	24 81	23
28	Wed 19	10 25	25 81	24
29	Thur 20	11 21	26 81	25
30	Fri 21	12 17	27 77	26
—31	Sat 22	13 11	1 73	27
1	SUN 23	14 ·02 / A ·92	2 ·67	28
2	Mon 24	1 82	3 60	29
3	Tues 25	2 72	4 ·53	—30
4	Wed 26	3 62	5 ·47	1
5	Thur 27	4 52	6 ·40	2
6	Fri 28	5 ·42	7 34	3
7	Sat 29	6 34	8 29	4
8	SUN 30	7 27	9 24	5

Side labels: Vibhava Vrishabha—Vaigāsi; Vibhava Mithuna—Āni; Vibhava Kark.—Ādi; Adhika Jyeshtha; Nija Jyeshtha; Sukla; Bahula; H 481 Safar; H 481 Rabi-ul awwal.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May.			
9	Mon 1	8 22	10 ·23	6
10	Tues 2	9 17	11 22	7
11	Wed 3	10 15	12 23	8
12	Thur 4	11 16	13 26	9
13	Fri 5	12 17	14 ·31	10
14	Sat. 6	13 23	15 40	11
15	SUN 7	14 29	16 48	12
16	Mon 8	P 37	17 58	13
17	Tues 9	1 45	18 69	14
18	Wed 10	2 53	19 80	15
19	Thur 11	3 61	20 90	16
20	Fri 12	4 67	21 99	17
21	Sat 13	5 71		18
22	SUN 14	6 74	22 06	19
23	Mon 15	7 76	23 10	20
24	Tues 16	8 74	24 13	21
25	Wed 17	9 71	25 15	22
26	Thur 18	10 66	26 ·13	23
27	Fri 19	11 59	27 10	24
28	Sat 20	12 52	1 06	25
29	SUN 21	13 42	2 00 / 3 94	26
30	Mon 22	14 82	4 88	27
31	Tues 23	A 22	5 81	28
—32	Wed 24	1 12	6 ·74	—29
1	Thur 25	2 02 / 3 92	7 68	1
2	Fri 26	4 83	8 62	2
3	Sat 27	5 75	9 59	3
4	SUN 28	6 70	10 56	4
5	Mon 29	7 65	11 54	5
6	Tues 30	8 64	12 55	6
7	Wed 31	9 ·64	13 58	7
	June			
8	Thur 1	10 66	14 63	8
9	Fri 2	11 ·70	15 70	9
10	Sat 3	12 75	16 79	10
11	SUN 4	13 84	17 88	11
12	Mon 5	14 93	18 99	12
13	Tues. 6			13
14	Wed 7	P ·01	19 10	14
15	Thur 8	1 08	20 ·21	15
16	Fri 9	2 14	21 29	16
17	Sat 10	3 19	22 37	17
18	SUN 11	4 22	23 42	18
19	Mon 12	5 23	24 ·45	19
20	Tues 13	6 23	25 ·47	20
21	Wed 14	7 19	26 46	21
22	Thur 15	8 13	27 44	22
23	Fri 16	9 07 / 10 99	1 39	23
24	Sat 17	11 90	2 34	24
25	SUN 18	12 81	3 29	25
26	Mon 19	13 71	4 22	26
27	Tues 20	14 61	5 15	27
28	Wed 21	A 51	6 08	28
29	Thur. 22	1 ·41	7 01 / 8 ·96	29
30	Fri 23	2 31	9 91	—30
—31	Sat 24	3 24	10 88	1
1	SUN 25	4 18	11 ·87	2
2	Mon 26	5 13	12 87	3
3	Tues 27	6 12	13 90	4
4	Wed 28	7 11	14 ·94	5
5	Thur 29	8 ·14		6
6	Fri. 30	9 17	15 01	7

Naksh —1. Aśvin 2 Bhar 3. Krit 4 Rohi 5 Mrig 6 Ardrā 7. Punar 8. Push 9 Aślesh. 10. Magh 11. P Phal. 12 U. Phal. 25 P Bhad. 26 U Bhad 27 Rev

A.D. 1088.
A—Amāvāsyā.
P—Paurnimā.

Kollam 264, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 481, Commences March 27.

Vikrama 1145.
Bengal San. 494.
(N. Cycle) Prajāpati.

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

July — Vibhava Karkataka—Ādi; Āshāḍha. Sukla / Bahula / Sukla; H 481 Rabī-ul ākhir

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
7	Sat	1	10	24	16	09	8
8	SUN	2	11	30	17	18	9
9	Mon	3	12	38	18	30	10
10	Tues	4	13	47	19	40	11
11	Wed	5	14	54	20	51	12
12	Thur ○	6	P	61	21	60	13
13	Fri	7	1	66	22	67	14
14	Sat	8	2	71	23	73	15
15	SUN	9	3	71	24	78	16
16	Mon	10	4	70	25	79	17
17	Tues	11	5	67	26	79	18
18	Wed	12	6	63	27	77	19
19	Thur	13	7	57	1	73	20
20	Fri	14	8	48	2	69	21
21	Sat	15	9	39	3	63	22
22	SUN	16	10	29	4	56	23
23	Mon	17	11	19	5	49	24
24	Tues	18	12 / 13	09 / 99	6	42	25
25	Wed	19	14	89	7	36	26
26	Thur	20	—A	80	8	30	27
27	Fri	21	1	73	9	25	28
28	Sat	22	2	67	10	21	—29
29	SUN	23	3	63	11	19	1
30	Mon	24	4	61	12	20	2
31	Tues	25	5	61	13	22	3
—32	Wed	26	6	63	14	25	4
1	Thur	27	7	67	15	31	5
2	Fri	28	8	73	16	39	6
3	Sat	29	9	80	17	48	7
4	SUN	30	10	88	18	59	8
5	Mon	31	11	96	19	70	9

Aug. — Vibhava Simha—Āvani.; Śrāvana; Bahula / Sukla; H 481 Jamada'l awwal

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Tues	1			20	80	10
7	Wed	2	12	06	21	90	11
8	Thur	3	13	12	22	98	12
9	Fri	4	14	16			13
10	Sat	5	P	20	23	05	14
11	SUN	6	1	22	24	09	15
12	Mon	7	2	21	25	11	16
13	Tues	8	3	18	26	11	17
14	Wed	9	4	14	27	09	18
15	Thur	10	5 / 6	08 / 99	1	07	19
16	Fri	11	7	90	2 / 3	02 / 96	20
17	Sat	12	8	80	4	90	21
18	SUN	13	9	70	5	83	22
19	Mon	14	10	60	6	76	23
20	Tues	15	11	50	7	70	24
21	Wed	16	12	40	8	63	25
22	Thur	17	13	32	9	58	26
23	Fri	18	14	26	10	54	27
24	Sat	19	—A	20	11	52	28
25	SUN	20	1	16	12	52	29
26	Mon.	21	2	14	13	53	—30
27	Tues	22	3	15	14	56	1
28	Wed.	23	4	17	15	62	2
29	Thur	24	5	22	16	69	3
30	Fri	25	6	28	17	79	4
—31	Sat	26	7	35	18	89	5
1	SUN.	27	8	44			6
2	Mon	28	9	51	19	00	7
3	Tues	29	10	·58	20	10	8
4	Wed	30	11	·65	21	20	9
5	Thur	31	12	71	22	29	10

Sep. — Vibhava Kanyā—Purattāśi; Bhādrapada; Bahula / Sukla; H 481 Jamāda'l ākhir.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Fri	1	13	74	23	36	11
7	Sat	2	14	76	24	41	12
8	SUN	3	P	75	25	43	13
9	Mon	4	1	72	26	44	14
10	Tues	5	2	68	27	48	15
11	Wed	6	3	62	1	40	16
12	Thur	7	4	54	2	36	17
13	Fri	8	5	45	3	30	18
14	Sat	9	6	35	4	23	19
15	SUN	10	7	25	5	17	20
16	Mon	11	8	15	6	10	21
17	Tues	12	9 / 10	05 / 95	7 / 8	03 / 97	22
18	Wed	13	11	87	9	92	23
19	Thur	14	12	80	10	87	24
20	Fri	15	13	75	11	85	25
21	Sat	16	14	72	12	84	26
22	SUN	17	—A	70	13	85	27
23	Mon	18	1	71	14	88	28
24	Tues	19	2	72	15	93	—29
25	Wed	20	3	77			1
26	Thur	21	4	82	16	01	2
27	Fri	22	5	90	17	09	3
28	Sat	23	6	98	18	19	4
29	SUN	24			19	30	5
—30	Mon	25	7	07	20	40	6
1	Tues	26	8	17	21	51	7
2	Wed	27	9	23	22	60	8
3	Thur	28	10	28	23	67	9
4	Fri	29	11	32	24	72	10
5	Sat.	30	12	35	25	75	11

Oct — Vibhava Tulā—Aippaśi; Āśvina.; Bahula / Sukla.; H 481 Rajab / H 481 Sha'bān

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	SUN	1	13	33	26	77	12
7	Mon	2	14	31	27	76	13
8	Tues	3	P	26	1	73	14
9	Wed	4	1	21	2	69	15
10	Thur	5	2	14	3	64	16
11	Fri	6	3 / 4	04 / 94	4	57	17
12	Sat	7	5	84	5	51	18
13	SUN	8	6	74	6	44	19
14	Mon	9	7	64	7	37	20
15	Tues	10	8	55	8	31	21
16	Wed	11	9	47	9	25	22
17	Thur	12	10	41	10	21	23
18	Fri	13	11	35	11	18	24
19	Sat	14	12	32	12	16	25
20	SUN.	15	13	31	13	17	26
21	Mon	16	14	31	14	19	27
22	Tues	17	—A	32	15	25	28
23	Wed	18	1	37	16	31	29
24	Thur	19	2	44	17	39	—30
25	Fri.	20	3	52	18	49	1
26	Sat	21	4	60	19	59	2
27	SUN	22	5	70	20	71	3
28	Mon	23	6	78	21	81	4
29	Tues	24	7	86	22	90	5
—30	Wed.	25	8	90	23	98	6
1	Thur	26	9	94		.	7
2	Fri	27	10	97	24	03	8
3	Sat	28	11	95	25	08	9
4	SUN	29	12	93	26	09	10
5	Mon	30	13	88	27	09	11
6	Tues	31	14	82	1	06	12

Nov. — Vibhava Vṛśchika—Kārttigai; Kārttika. / Mārgaśirsha; Bahula / Sukla; H 481 Sha'bān

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
7	Wed	1	P	75	2 / 3	02 / 97	13
8	Thur	2	1	66	4	92	14
9	Fri	3	2	57	5	85	15
10	Sat	4	3	47	6	78	16
11	SUN	5	4	37	7	71	17
12	Mon	6	5	27	8	64	18
13	Tues	7	6	18	9	59	19
14	Wed	8	7	10	10	54	20
15	Thur	9	8 / 9	03 / 98	11	51	21
16	Fri	10	10	95	12	49	22
17	Sat	11	11	94	13	49	23
18	SUN	12	12	94	14	52	24
19	Mon	13	13	97	15	56	25
20	Tues	14			16	62	26
21	Wed	15	14	01	17	69	27
22	Thur	16	—A	08	18	79	28
23	Fri	17	1	16	19	90	—29
24	Sat	18	2	25			1
25	SUN	19	3	35	20	01	2
26	Mon	20	4	43	21	11	3
27	Tues	21	5	51	22	21	4
28	Wed	22	6	55	23	28	5
29	Thur	23	7	59	24	34	6
—30	Fri	24	8	60	25	39	7
1	Sat	25	9	59	26	41	8
2	SUN	26	10	57	27	41	9
3	Mon.	27	11	51	1	39	10
4	Tues	28	12	45	2	36	11
5	Wed	29	13	38	3	32	12
6	Thur	30	14	30	4	26	13

Dec. — Vibhava Dhanus—Mārgali. / Vibhava Makara—Tai.; Bahula / Sukla. / Pausha.; H 481 Ramaḍān / H 481 Shawwal

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
7	Fri	1	P	20	5	19	14
8	Sat	2	1	10	6	12	15
9	SUN	3	2 / 3	00 / 90	7 / 8	05 / 99	16
10	Mon	4	4	81	9	93	17
11	Tues	5	5	73	10	88	18
12	Wed	6	6	67	11	84	19
13	Thur.	7	7	62	12	81	20
14	Fri	8	8	60	13	82	21
15	Sat	9	9	58	14	88	22
16	SUN	10	10	58	15	87	23
17	Mon	11	11	62	16	92	24
18	Tues.	12	12	66	.		25
19	Wed	13	13	73	17	00	26
20	Thur.	14	14	82	18	10	27
21	Fri	15	—A	91	19	20	28
22	Sat	16	1	99	20	31	29
23	SUN.	17			21	41	—30
24	Mon	18	2	07	22	51	1
25	Tues	19	3	15	23	59	2
26	Wed	20	4	19	24	66	3
27	Thur	21	5	23	25	71	4
28	Fri.	22	6	25	26	78	5
—29	Sat	23	7	24	27	74	6
1	SUN	24	8	21	1	72	7
2	Mon	25	9	17	2	70	8
3	Tues	26	10	10	3	65	9
4	Wed.	27	11 / 12	02 / 98	4	59	10
5	Thur	28	13	84	5	53	11
6	Fri	29	14	74	6	46	12
7	Sat ○	30	P	64	7	40	13
8	SUN	31	1	55	8	33	14

13. Hasta. 14. Chit. 15 Svāti. 16 Viśāk 17. Anur 18 Jyesh. 19 Mūla. 20 P. Ash. 21 U. Ash 22 Śrav. 23 Dhani. 24. Śatab.

A.D. 1089. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·77.** **Śaka 1011.** **Kaliyuga 4190.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·73** **(S. Cycle) Śukla.**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Jan.			
9	Mon 1	2 46	9 ·26	15
10	Tues 2	3 ·37	10 21	16
11	Wed 3	Pausha 4 32	11 17	17
12	Thur 4	5 27	12 15	18
13	Fri 5	6 24	13 14	H 481 Shawwal 19
14	Sat. 6	7 ·22	14 15	20
15	Sun 7	8 23	15 18	21
Vibhava Makara—Tai 16	Mon 8	Bahula 9 27	16 23	22
17	Tues. 9	10 31	17 30	23
18	Wed 10	11 38	18 40	24
19	Thur. 11	12 46	19 50	25
20	Fri 12	13 ·56	20 60	26
21	Sat 13	14 ·64	21 71	27
22	Sun. 14	—A 72	22 81	28
23	Mon 15	1 79	23 90	—29
24	Tues. 16	2 84	24 97	1
25	Wed 17	3 86		2
26	Thur. 18	4 88	25 02	3
27	Fri 19	5 87	26 05	4
28	Sat 20	6 84	27 06	5
29	Sun 21	Sukla 7 78	1 06	6
—30	Mon 22	8 72	2 03 / 3 ·98	7
1	Tues 23	9 65	4 93	8
2	Wed. 24	10 56	5 ·87	9
3	Thur 25	11 46	6 81	H 481 Zi l-ka'da 10
4	Fri 26	Māgha 12 36	7 74	11
5	Sat 27	13 26	8 67	12
6	Sun 28	14 17	9 60	13
7	Mon 29	P 08	10 54	14
8	Tues 30	1 00 / 2 93	11 51	15
9	Wed 31	3 88	12 48	16
	Feb.			
Vibhava Kumbha—Māsi 10	Thur 1	4 85	13 46	17
11	Fri 2	5 84	14 47	18
12	Sat 3	Bahula 6 85	15 49	19
13	Sun. 4	7 88	16 ·54	20
14	Mon 5	8 93	17 62	21
15	Tues. 6	9 99	18 ·70	22
16	Wed 7		19 80	23
17	Thur 8	10 07	20 90	24
18	Fri 9	11 ·17		25
19	Sat 10	12 25	21 01	26
20	Sun. 11	13 33	22 12	27
21	Mon. 12	14 40	23 21	28
22	Tues. 13	—A 45	24 28	29
23	Wed 14	1 48	25 34	—30
24	Thur 15	2 ·49	26 37	1
25	Fri 16	3 ·47	27 39	2
26	Sat 17	4 43	1 38	3
27	Sun 18	Sukla 5 38	2 36	4
28	Mon 19	6 31	3 32	H 481 Zi-l-hijja 5
—29	Tues 20	7 24	4 ·27	6
1	Wed. 21	8 15	5 21	7
Vibhava Mina—Panguni 2	Thur. 22	9 05	6 14	8
3	Fri 23	10 95 / 11 ·85	7 07	9
4	Sat. 24	Phālguna 12 75	8 00 / 9 94	10
5	Sun. 25	13 ·66	10 88	11
6	Mon. 26	14 ·59	11 84	12
7	Tues. 27	P 52	12 81	13
8	Wed 28	1 48	13 ·79	14

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	March			
9	Thur. 1	Phālguna 2 44	14 79	15
10	Fri 2	3 48	15 81	16
11	Sat 3	4 43	16 ·86	17
12	Sun 4	5 46	17 92	18
13	Mon 5	6 ·51		H 481 Zi l-hijja 19
14	Tues 6	7 58	18 00	20
Vibhava Mina—Panguni 15	Wed 7	8 67	19 10	21
16	Thur 8	9 76	20 20	22
17	Fri 9	Bahula 10 84	21 32	23
18	Sat 10	11 91	22 42	24
19	Sun 11	12 97	23 51	25
20	Mon 12		24 ·59	26
21	Tues 13	13 02	25 65	27
22	Wed 14	14 05	26 70	28
23	Thur 15	—A 05	27 ·71	—29
24	Fri 16	1 03	1 ·71	1
25	Sat 17	2 00 / 3 94	2 69	2
26	Sun 18	4 88	3 65	3
27	Mon. 19	5 80	4 60	4
28	Tues. 20	Sukla 6 71	5 ·55	5
29	Wed 21	7 61	6 48	6
30	Thur 22	8 51	7 41	7
—31	Fri 23	9 41	8 34	8
1	Sat 24	Chaitra 10 31	9 27	9
2	Sun 25	11 22	10 22	H 482 Muharram 10
3	Mon 26	12 14	11 17	11
4	Tues 27	13 06	12 18	12
5	Wed. 28	14 02 / P 98	13 11	13
6	Thur. 29	1 97	14 11	14
7	Fri 30	2 97	15 13	15
8	Sat. 31	.	16 17	16
	April			
Sukla Mēsha—Chittirai 9	Sun 1	3 01	17 ·28	17
10	Mon 2	4 06	18 30	18
11	Tues 3	5 12	19 40	19
12	Wed 4	Bahula 6 19	20 51	20
13	Thur. 5	7 28	21 61	21
14	Fri 6	8 36	22 72	22
15	Sat 7	9 44	23 81	23
16	Sun. 8	10 51	24 89	24
17	Mon 9	11 56	25 97	25
18	Tues 10	12 ·57		26
19	Wed 11	13 58	26 ·01	27
20	Thur 12	14 56	27 08	28
21	Fri 13	—A 54	1 08	29
22	Sat. 14	1 47	2 02 / 3 98	—30
23	Sun 15	2 40	4 95	1
24	Mon 16	3 32	5 ·89	2
25	Tues 17	4 23	6 82	3
26	Wed. 18	5 14	7 ·75	4
27	Thur 19	6 04 / 7 94	8 68	5
28	Fri 20	8 84	9 62	H 482 Safar 6
29	Sat 21	Sukla 9 74	10 ·56	7
30	Sun 22	10 65	11 51	8
—31	Mon 23	11 59	12 46	9
1	Tues 24	Vaiśākha 12 53	13 44	10
2	Wed 25	13 49	14 ·44	11
3	Thur 26	14 48	15 45	12
4	Fri. 27	P 48	16 48	13
5	Sat 28	1 50	17 53	14
6	Sun. 29	2 56	18 ·61	15
7	Mon 30	3 63	19 ·71	16

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	May.			
8	Tues 1	Vaiśākha 4 70	20 ·81	17
9	Wed. 2	5 78	21 91	18
10	Thur 3	6 86		19
11	Fri 4	7 94	22 02	H 482 Safar 20
12	Sat 5		23 12	21
13	Sun 6	Bahula 8 ·00	24 20	22
14	Mon 7	9 04	25 ·28	23
Sukla Vrishabha—Vaigāsi 15	Tues. 8	10 07	26 32	24
16	Wed 9	11 08	27 35	25
17	Thur 10	12 06	1 36	26
18	Fri 11	13 03 / 14 97	2 34	27
19	Sat 12	—A 90	3 32	28
20	Sun 13	1 82	4 28	—29
21	Mon 14	2 73	5 22	1
22	Tues 15	3 63	6 16	2
23	Wed 16	4 53	7 09	3
24	Thur 17	5 43	8 03 / 9 96	4
25	Fri 18	Sukla 6 33	10 90	5
26	Sat 19	7 23	11 84	6
27	Sun 20	8 14	12 80	7
28	Mon 21	9 08	13 78	8
29	Tues. 22	10 02 / 11 99	14 76	H 482 Rabi ul awwal 9
30	Wed 23	12 ·96	15 77	10
—31	Thur 24	13 97	16 80	11
1	Fri 25	14 99	17 84	12
2	Sat. 26		18 92	13
3	Sun 27	Jyeshtha P 03		14
4	Mon 28	1 10	19 01	15
5	Tues 29	2 17	20 10	16
6	Wed 30	3 26	21 21	17
7	Thur 31	4 ·35	22 32	18
	June			
8	Fri 1	5 42	23 42	19
9	Sat. 2	Bahula 6 ·47	24 51	20
10	Sun 3	7 ·52	25 59	21
11	Mon. 4	8 55	26 64	22
Sukla Mithuna—Āni 12	Tues 5	9 55	27 67	23
13	Wed 6	10 54	1 68	24
14	Thur 7	11 51	2 68	25
15	Fri. 8	12 46	3 66	26
16	Sat 9	13 40	4 61	27
17	Sun 10	14 31	5 56	28
18	Mon. ● 11	—A 21	6 50	29
19	Tues 12	1 ·11	7 44	—30
20	Wed 13	2 01 / 3 91	8 37	1
21	Thur 14	4 81	9 ·30	2
22	Fri 15	5 72	10 23	3
23	Sat 16	Sukla 6 63	11 ·17	4
24	Sun 17	7 ·56	12 ·14	5
25	Mon 18	8 49	13 10	H 482 Rabi-ul ākhir 6
26	Tues 19	9 ·46	14 09	7
27	Wed 20	10 44	15 09	8
28	Thur 21	11 44	16 11	9
29	Fri 22	12 ·46	17 15	10
30	Sat 23	Āshādha 13 ·51	18 23	11
31	Sun 24	14 ·57	19 ·31	12
—32	Mon ○ 25	P 63	20 ·40	13
1	Tues 26	1 ·72	21 ·51	14
2	Wed 27	2 80	22 61	15
3	Thur 28	3 ·88	23 ·73	16
4	Fri 29	4 95	24 82	17
5	Sat 30		25 89	18

Naksh :—1 Aśvin 2. Bhar 3. Krit. 4 Rohi 5 Mrig. 6. Ardrā. 7 Punar 8. Push. 9. Aślesh. 10. Magh 11 P Phal. 12 U. Phal. 25 P Bhad. 26. U. Bhad 27. Rev.

A.D. 1089.
A—Amâvâsyâ.
P—Paurnimâ.

Kollam 265, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 482. Commences **March 16.**

Vikrama 1146.
Bengal San. 495.
(N. Cycle) Aṅgiras.

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.			
6	SUN 1	5 01	26 ·95	19
7	Mon 2	6 03	27 99	20
8	Tues. 3	7 04		21
9	Wed 4	8 02 / 9 99	1 01	22
10	Thur 5	*Bahula* 10 94	2 01 / 3 98	23
11	Fri 6	11 87	4 95	24
12	Sat 7	12 80	5 90	25
13	SUN 8	13 ·70	6 ·84	*H 482 Rabi-ul ākhir* 26
14	Mon 9	14 60	7 78	27
15	Tues 10	—A 50	8 71	28
16	Wed 11	1 40	9 64	—29
Śukla **Karkataka—Ādi.** 17	Thur 12	2 ·30	10 57	1
18	Fri 13	3 20	11 52	2
19	Sat 14	4 12	12 47	3
20	SUN 15	5 ·05 / 6 99	13 43	4
21	Mon 16	7 95	14 41	5
22	Tues 17	*Śukla* 8 92	15 41	6
23	Wed 18	9 98	16 43	7
24	Thur 19	10 94	17 47	8
25	Fri 20		18 53	9
26	Sat 21	11 ·00	19 61	10
27	SUN 22	12 06	20 70	11
28	Mon 23	13 13	21 81	12
29	Tues 24	14 21	22 92	13
30	Wed 25	**Śrāvana** P 30		14
—31	Thur. 26	1 38	23 03	*H 482 Jamāda'l awwal* 15
1	Fri 27	2 44	24 12	16
2	Sat 28	3 50	25 20	17
3	SUN 29	4 53	26 26	18
4	Mon 30	5 54	27 31	19
5	Tues 31	6 52	1 33	20
	Aug			
6	Wed 1	7 50	2 ·38	21
7	Thur 2	*Bahula* 8 45	3 31	22
8	Fri 3	9 38	4 28	23
9	Sat 4	10 30	5 23	24
10	SUN 5	11 21	6 18	25
11	Mon 6	12 11	7 12	26
12	Tues 7	13 01 / 14 91	8 04 / 9 97	27
13	Wed 8	-A 81	10 ·91	28
14	Thur 9	1 72	11 85	29
15	Fri 10	2 64	12 80	—30
Śukla **Simha—Āvaṇi** 16	Sat 11	3 56	13 77	1
17	SUN. 12	4 51	14 74	2
18	Mon 13	5 ·46	15 73	3
19	Tues 14	*Sukla.* 6 45	16 75	4
20	Wed 15	7 45	17 79	5
21	Thur 16	8 47	18 84	6
22	Fri 17	9 ·52	19 91	7
23	Sat 18	10 57		8
24	SUN 19	11 65	20 00	9
25	Mon 20	12 73	21 11	10
26	Tues 21	13 82	22 22	11
27	Wed 22	14 90	23 32	*H 482 Jamāda'l akhir* 12
28	Thur 23	**Bhādrapada** P 97	24 42	13
29	Fri. 24		25 51	14
30	Sat 25	1 02	26 58	15
—31	SUN 26	2 06	27 68	16
1	Mon 27	3 ·07	1 ·65	17
2	Tues 28	4 05	2 66	18
3	Wed 29	5 03 / 6 98	3 63	19
4	Thur 30	7 92	4 ·61	20
5	Fri. 31	8 ·84	5 ·58	21

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
6	Sat 1	9 ·75	6 52	22
7	SUN. 2	10 65	7 45	23
8	Mon. 3	*Bahula* 11 ·55	8 38	24
9	Tues 4	12 ·45	9 31	25
10	Wed. 5	13 35	10 25	26
11	Thur 6	14 25	11 19	27
12	Fri 7	—A 18	12 18	28
13	Sat 8	1 12	13 09	—29
14	SUN 9	2 06	14 06	1
15	Mon 10	3 01	15 06	2
16	Tues 11	4 00 / 5 99	16 07	3
17	Wed 12		17 10	4
Śukla **Kanyā—Purattāśi** 18	Thur 13	6 03	18 15	5
19	Fri 14	7 08	19 22	6
20	Sat 15	*Śukla* 8 13	20 31	7
21	SUN 16	9 20	21 41	8
22	Mon 17	10 30	22 52	9
23	Tues 18	11 38	23 62	10
24	Wed 19	12 46	24 72	11
25	Thur 20	13 54	25 81	12
26	Fri. 21	**Āśvina** 14 59	26 ·89	13
27	Sat 22	P 62	27 94	14
28	SUN 23	1 ·64	1 97	15
29	Mon 24	2 63	2 98	16
30	Tues 25	3 60	3 97	*H 482 Rajab* 17
—31	Wed 26	4 56	4 95	18
1	Thur 27	5 50	5 91	19
2	Fri 28	*Bahula* 6 42	6 85	20
3	Sat 29	7 33	7 79	21
4	SUN 30	8 28	8 72	22
	Oct			
5	Mon 1	9 ·13	9 66	23
6	Tues 2	10 03 / 11 94	10 59	24
7	Wed 3	12 85	11 53	25
8	Thur 4	13 77	12 47	26
9	Fri 5	14 70	13 42	27
10	Sat 6	-A ·64	14 40	28
11	SUN. 7	1 61	15 38	29
Śukla **Tulā—Aippasi** 12	Mon 8	2 59	16 39	—30
13	Tues 9	3 60	17 41	1
14	Wed 10	4 63	18 46	2
15	Thur 11	5 67	19 ·53	3
16	Fri 12	6 ·74	20 61	4
17	Sat 13	*Śukla.* 7 81	21 71	5
18	SUN 14	8 91	22 ·82	6
19	Mon 15		23 92	7
20	Tues 16	9 00	.	8
21	Wed 17	10 08	24 02	9
22	Thur 18	11 ·14	25 ·12	10
23	Fri 19	12 19	26 20	11
24	Sat 20	**Kārttika.** 13 24	27 25	12
25	SUN 21	14 25	1 29	*H 482 Sha'bān* 13
26	Mon 22	P 24	2 30	14
27	Tues 23	1 21	3 31	15
28	Wed 24	2 17	4 28	16
29	Thur 25	3 11	5 24	17
—30	Fri 26	4 08 / 5 94	6 19	18
1	Sat 27	6 85	7 13	19
2	Sun 28	*Bahula.* 7 75	8 ·07	20
3	Mon. 29	8 65	9 ·00 / 10 93	21
4	Tues 30	9 56	11 86	22
5	Wed 31	10 ·47	12 80	23

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
6	Thur 1	11 89	13 76	24
7	Fri 2	*Bahula* 12 31	14 ·73	25
8	Sat 3	13 ·26	15 71	26
9	SUN 4	14 24	16 ·71	27
10	Mon 5	—A 22	17 ·73	28
11	Tues 6	1 23	18 77	—29
12	Wed 7	2 24	19 ·84	1
Śukla **Vriśchika—Kārtigai.** 13	Thur 8	3 29	20 ·92	2
14	Fri 9	4 35		3
15	Sat 10	5 43	21 01	4
16	SUN 11	*Śukla* 6 ·53	22 11	5
17	Mon 12	7 63	23 22	6
18	Tues 13	8 71	24 33	7
19	Wed 14	9 78	25 48	8
20	Thur. 15	10 85	26 50	9
21	Fri 16	11 87	27 56	10
22	Sat 17	12 88	1 60	11
23	SUN 18	13 88	2 63	12
24	Mon 19	**Mārgaśīrsha** 14 83	3 ·63	13
25	Tues 20	P 78	4 61	14
26	Wed 21	1 72	5 57	*H 482 Ramaḍān* 15
27	Thur 22	2 64	6 53	16
28	Fri. 23	3 55	7 48	17
—29	Sat 24	4 46	8 41	18
1	SUN 25	5 36	9 34	19
2	Mon 26	*Bahula* 6 26	10 ·27	20
3	Tues 27	7 17	11 20	21
4	Wed 28	8 09	12 15	22
5	Thur 29	9 01 / 10 95	13 10	23
6	Fri 30	11 91	14 06	24
	Dec.			
7	Sat 1	12 86	15 03	25
8	SUN 2	13 86	16 03	26
9	Mon 3	14 87	17 04	27
10	Tues 4	—A 91	18 09	28
11	Wed 5	1 96	19 14	29
12	Thur 6		20 22	—30
Śukla. **Dhanus—Mārgali.** 13	Fri 7	2 02	21 31	1
14	Sat 8	3 10	22 41	2
15	SUN 9	4 19	23 53	3
16	Mon 10	*Śukla* 5 28	24 ·63	4
17	Tues 11	6 36	25 ·73	5
18	Wed 12	7 48	26 ·81	6
19	Thur 13	8 49	27 87	7
20	Fri 14	9 51	1 ·93	8
21	Sat 15	10 ·54	2 95	9
22	SUN 16	11 52	3 96	10
23	Mon 17	12 49	4 94	11
24	Tues 18	13 45	5 91	12
25	Wed 19	**Pausha.** 14 38	6 87	*H 482 Shawwal* 13
26	Thur ○ 20	P ·80	7 81	14
27	Fri 21	1 21	8 75	15
28	Sat 22	2 11	9 68	16
—29	SUN 23	3 01 / 4 92	10 ·61	17
1	Mon 24	5 83	11 54	18
2	Tues 25	6 74	12 48	19
Śukla **Makara—Tai.** 3	Wed. 26	*Bahula* 7 66	13 43	20
4	Thur 27	8 59	14 39	21
5	Fri 28	9 54	15 36	22
6	Sat. 29	10 ·51	16 35	23
7	SUN 30	11 ·50	17 37	24
8	Mon 31	12 50	18 ·40	25

A.D. 1090. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Kaliyuga 4191.**

Solar Eclipse. ● **(Surya Sid.) March 24·03.** **Śaka 1012.** **(S. Cycle) Pramoda.**

Lunar Eclipse. ○ **(Arya Sid.) March 23·99.**

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan.			
Śukla **Makara—Tai** 9	Tues 1	13 53	19 45	26
10	Wed 2	14 60	20 52	27
11	Thur 3	—**A** 67	21 61	28
12	Fri 4	1 77	22 72	—29
13	Sat 5	2 85	23 82	1
14	SUN 6	3 93	24 93	2
15	Mon. 7	.		3
16	Tues 8	4 01	25 03	4
17	Wed 9	5 09	26 12	5
18	Thur 10	Śukla 6 14	27 19	6
19	Fri 11	7 16	1 24	7
20	Sat. 12	8 17	2 27	8
21	SUN 13	9 16	3 28	9
22	Mon 14	10 13	4 27	10
23	Tues 15	11 07	5 24	11
24	Wed 16	12 00 / 13 91	6 20	12
25	Thur 17	**Māgha** 14 82	7 15	H 482 Zi-l ka'da 13
26	Fri 18	**P** 73	8 09	14
27	Sat 19	1 64	9 02 / 10 95	15
28	SUN 20	2 55	11 89	16
29	Mon 21	3 46	12 82	17
—30	Tues 22	4 37	13 76	18
1	Wed 23	5 29	14 72	19
2	Thur 24	Bahula 6 21	15 69	20
3	Fri 25	7 17	16 68	21
4	Sat 26	8 14	17 69	22
5	SUN 27	9 14	18 71	23
6	Mon 28	10 14	19 76	24
7	Tues 29	11 18	20 83	25
8	Wed 30	12 22	21 92	26
9	Thur 31	13 29	..	27
	Feb.			
Śukla **Kumbha—Māśi** 10	Fri 1	14 37	22 02	28
11	Sat 2	—**A** 45	23 12	29
12	SUN 3	1 54	24 23	—30
13	Mon. 4	2 62	25 33	1
14	Tues 5	3 70	26 43	2
15	Wed 6	4 75	27 50	3
16	Thur 7	Śukla 5 78	1 56	4
17	Fri 8	6 78	2 59	5
18	Sat. 9	7 76	3 60	6
19	SUN 10	8 74	4 59	7
20	Mon 11	9 68	5 58	8
21	Tues 12	**Phālguna** 10 61	6 54	H 482 Zi-l-hijja 9
22	Wed 13	11 53	7 48	10
23	Thur 14	12 44	8 42	11
24	Fri 15	13 35	9 35	12
25	Sat 16	14 25	10 29	13
26	SUN 17	**P** 15	11 22	14
27	Mon 18	1 05 / 2 96	12 16	15
28	Tues 19	3 88	13 10	16
29	Wed 20	4 81	14 05	17
—30	Thur. 21	5 77	15 03	18
1	Fri. 22	Bahula 6 75	16 01	19
2	Sat. 23	7 73	17 01	20
3	SUN. 24	8 73	18 03	21
4	Mon 25	9 77	19 07	22
5	Tues 26	10 82	20 14	23
6	Wed 27	11 90	21 22	24
7	Thur 28	12 98	22 32	25

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
8	Fri 1		23 42	26
9	Sat 2	13 07	24 53	27
10	SUN 3	14 15	25 63	28
11	Mon. 4	—**A** 22	26 73	29
12	Tues 5	1 29	27 81	—30
Śukla **Mina—Panguni** 13	Wed 6	2 33	1 87	1
14	Thur 7	3 37	2 91	2
15	Fri 8	4 36	3 92	3
16	Sat 9	5 35	4 93	4
17	SUN 10	Śukla 6 31	5 91	5
18	Mon 11	7 26	6 87	6
19	Tues 12	8 19	7 82	7
20	Wed 13	9 10	8 76	8
21	Thur 14	10 01 / 11 91	9 70	9
22	Fri 15	12 81	10 63	10
23	Sat 16	**Chaitra** 13 71	11 56	11
24	SUN 17	14 61	12 49	H 483 Muharram 12
25	Mon 18	**P** 52	13 43	13
26	Tues 19	1 43	14 39	14
27	Wed 20	2 37	15 35	15
28	Thur 21	3 33	16 33	16
29	Fri 22	4 30	17 33	17
—30	Sat 23	5 28	18 34	18
1	SUN 24	6 29	19 39	19
2	Mon 25	7 33	20 45	20
3	Tues 26	8 37	21 52	21
4	Wed. 27	Bahula 9 43	22 62	22
5	Thur 28	10 52	23 72	23
6	Fri 29	11 62	24 82	24
7	Sat. 30	12 70	25 94	25
8	SUN 31	13 77		26
	April.			
Pramoda **Mēsha—Chittirai** 9	Mon 1	14 83	26 03	27
10	Tues 2	—**A** 88	27 12	28
11	Wed 3	1 90	1 18	29
12	Thur 4	2 90	2 22	—30
13	Fri 5	3 89	3 25	1
14	Sat 6	4 84	4 25	2
15	SUN. 7	Śukla 5 79	5 24	3
16	Mon 8	6 72	6 20	4
17	Tues 9	7 64	7 16	5
18	Wed 10	8 54	8 11	6
19	Thur. 11	9 44	9 04 / 10 97	7
20	Fri 12	10 34	11 90	H 483 Safar 8
21	Sat 13	11 24	12 83	9
22	SUN 14	12 14	13 78	10
23	Mon 15	13 04 / 14 96	14 73	11
24	Tues 16	**Vaiśākha. P** 89	15 68	12
25	Wed 17	1 85	16 66	13
26	Thur 18	2 82	17 65	14
27	Fri 19	3 79	18 66	15
28	Sat 20	4 80	19 70	16
29	SUN 21	5 84	20 76	17
30	Mon 22	6 89	21 83	18
—31	Tues 23	7 94	22 92	19
1	Wed 24		.	20
2	Thur 25	Bahula 8 04	23 02	21
3	Fri 26	9 12	24 13	22
4	Sat 27	10 19	25 24	23
5	SUN. 28	11 26	26 34	24
6	Mon 29	12 33	27 42	25
7	Tues. 30	13 38	1 49	26

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day.
	May.			
8	Wed 1	14 40	2 54	27
9	Thur 2	—**A** 41	3 57	28
10	Fri 3	1 38	4 58	—29
11	Sat 4	2 34	5 56	1
12	SUN 5	3 30	6 53	2
13	Mon 6	Śukla 4 22	7 50	3
14	Tues 7	5 13	8 44	4
15	Wed 8	6 04 / 7 94	9 38	5
Pramoda **Vrshabha—Vaigāsi** 16	Thur 9	8 84	10 31	6
17	Fri 10	9 74	11 24	7
18	Sat 11	10 64	12 18	8
19	SUN 12	11 54	13 11	9
20	Mon 13	12 46	14 06	10
21	Tues 14	13 39	15 01 / 16 98	11
22	Wed 15	**Jyeshtha** 14 35	17 97	12
23	Thur 16	**P** 30	18 99	13
24	Fri 17	1 30		14
25	Sat 18	2 31	19 02	15
26	SUN 19	3 33	20 06	16
27	Mon 20	4 38	21 13	17
28	Tues 21	5 45	22 22	18
29	Wed 22	Bahula 6 52	23 32	H 483 Rabi-ul awwal 19
30	Thur 23	7 59	24 43	20
—31	Fri 24	8 67	25 54	21
1	Sat 25	9 76	26 64	22
2	SUN. 26	10 82	27 72	23
3	Mon 27	11 87	1 81	24
4	Tues 28	12 90	2 86	25
5	Wed 29	13 90	3 89	26
6	Thur 30	14 88	4 90	27
7	Fri 31	—**A** 85	5 89	28
	June.			
8	Sat 1	1 79	6 87	29
9	SUN. 2	2 73	7 83	—30
10	Mon 3	3 64	8 78	1
11	Tues 4	4 54	9 72	2
12	Wed 5	Śukla 5 44	10 65	3
13	Thur 6	6 33	11 58	4
Pramoda **Mithuna—Āni** 14	Fri 7	7 23	12 52	5
15	Sat. 8	8 13	13 45	6
16	SUN 9	9 03 / 10 94	14 39	7
17	Mon 10	11 87	15 35	8
18	Tues. 11	12 82	16 31	9
19	Wed 12	**Āshādha** 13 78	17 31	10
20	Thur 13	14 77	18 31	11
21	Fri 14	**P** 76	19 33	H 483 Rabi-ul akhir 12
22	Sat. 15	1 80	20 37	13
23	SUN 16	2 84	21 44	14
24	Mon 17	3 91	22 53	15
25	Tues 18	4 98	23 62	16
26	Wed 19		24 73	17
27	Thur 20	5 06	25 83	18
28	Fri 21	Bahula 6 15	26 94	19
29	Sat. 22	7 23		20
30	SUN. 23	8 29	27 04	21
31	Mon. 24	9 33	1 11	22
—32	Tues 25	10 37	2 17	23
1	Wed. 26	11 36	3 21	24
2	Thur 27	12 34	4 22	25
3	Fri. 28	13 31	5 23	26
4	Sat 29	14 25	6 20	27
5	SUN. 30	—**A** 19	7 17	28

Naksh·—1 Aśvin 2 Bhar 3 Krit 4 Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push. 9. Aślesh. 10. Magh 11 P. Phal 12 U Phal. ·25 P Bhad 26 U Bhad 27. Rev.

A.D. 1090. A—Amāvāsyā. P—Paurnimā. **Kollam 266,** Commences { N. Malabar—Aug. S. Malabar—July **Hijra 483.** Commences **March 6.** **Vikrama 1147. Bengal San. 496.** (N. Cycle) Śrimukha.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July (Pramoda. Karkataka—Adi. Sukla / Śrāvana / Bahula. H 483 Jamāda'l awwal)

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Mon	1	1	11	8	11	—29
7	Tues	2	2 / 3	01 / 91	9 / 10	05 / 99	1
8	Wed	3	4	81	11	·93	2
9	Thur	4	5	71	12	86	3
10	Fri	5	6	60	13	79	4
11	Sat	6	7	51	14	73	5
12	SUN	7	8	43	15	68	6
13	Mon	8	9	36	16	65	7
14	Tues	9	10	30	17	63	8
15	Wed	10	11	26	18	63	9
16	Thur	11	12	25	19	65	10
17	Fri	12	13	25	20	68	11
18	Sat	13	14	27	21	75	12
19	SUN	14	P	31	22	83	13
20	Mon	15	1	38	23	92	14
21	Tues	16	2	46			15
22	Wed	17	3	55	24	03	16
23	Thur	18	4	63	25	13	17
24	Fri	19	5	70	26	25	18
25	Sat	20	6	77	27	34	19
26	SUN	21	7	81	1	42	20
27	Mon	22	8	85	2	48	21
28	Tues	23	9	86	3	52	22
29	Wed	24	10	85	4	54	23
30	Thur	25	11	81	5	55	24
—31	Fri	26	12	76	6	53	25
1	Sat	27	13	69	7	50	26
2	SUN	28	14	60	8	45	27
3	Mon	29	—A	51	9	39	28
4	Tues	30	1	·42	10	·83	29
5	Wed	31	2	32	11	26	—30

Aug (Pramoda. Simha—Āvani. Sukla / Bhādrapada / Bahula. H 483 Jamāda'l ākhir)

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Thur	1	3	22	12	·19	1
7	Fri	2	4	12	13	13	2
8	Sat	3	5 / 6	02 / 93	14	06	3
9	SUN	4	7	87	15 / 16	02 / 98	4
10	Mon	5	8	82	17	96	5
11	Tues	6	9	78	18	95	6
12	Wed	7	10	·77	19	96	7
13	Thur	8	11	78			8
14	Fri	9	12	79	20	01	9
15	Sat	10	13	83	21	06	10
16	SUN	11	14	·89	22	13	11
17	Mon	12	P	·96	23	22	12
18	Tues	13			24	32	13
19	Wed	14	1	04	25	43	14
20	Thur	15	2	13	26	55	15
21	Fri	16	3	22	27	64	16
22	Sat	17	4	29	1	73	17
23	SUN	18	5	33	2	79	18
24	Mon	19	6	37	3	84	19
25	Tues	20	7	38	4	87	20
26	Wed	21	8	37	5	88	21
27	Thur	22	9	34	6	86	22
28	Fri	23	10	30	7	83	23
29	Sat	24	11	22	8	·78	24
30	SUN	25	12	14	9	74	25
—31	Mon	26	13 / 14	05 / ·95	10	67	26
1	Tues	27	—A	85	11	60	27
2	Wed	28	1	75	12	58	28
3	Thur	29	2	65	13	46	—29
4	Fri.	30	3	56	14	·41	1
5	Sat	31	4	48	15	·35	2

Sep. (Pramoda. Kanyā—Purattāsi. Sukla / Adhika Āśvina / Bahula. H 483 Rajab)

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	SUN	1	5	41	16	31	3
7	Mon	2	6	36	17	28	4
8	Tues.	3	7	32	18	27	5
9	Wed	4	8	30	19	29	6
10	Thur	5	9	32	20	32	7
11	Fri	6	10	34	21	37	8
12	Sat	7	11	39	22	44	9
13	SUN	8	12	44	23	52	10
14	Mon	9	13	51	24	62	11
15	Tues	10	14	60	25	74	12
16	Wed	11	P	69	26	84	13
17	Thur	12	1	78	27	94	14
18	Fri	13	2	85			15
19	Sat	14	3	90	1	03	16
20	SUN	15	4	93	2	10	17
21	Mon	16	5	95	3	16	18
22	Tues	17	6	93	4	19	19
23	Wed	18	7	90	5	20	20
24	Thur	19	8	85	6	19	21
25	Fri	20	9	78	7	16	22
26	Sat	21	10	70	8	13	23
27	SUN	22	11	61	9	07	24
28	Mon	23	12	52	10 / 11	01 / 94	25
29	Tues	24	13	42	12	87	26
30	Wed	25	14	32	13	81	27
—31	Thur	26	—A	23	14	75	28
1	Fri	27	1	14	15	69	29
2	Sat	28	2 / 3	06 / 99	16	64	—30
3	SUN	29	4	94	17	61	1
4	Mon	30	5	90	18	59	2

Oct (Pramoda. Tulā—Aippasi. Sukla / Nija Āśvina / Bahula / Sukla. H 483 Sha'bān)

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
5	Tues	1	6	88	19	61	3
6	Wed	2	7	90	20	·68	4
7	Thur	3	8	92	21	68	5
8	Fri	4	9	98	22	74	6
9	Sat	5			23	82	7
10	SUN	6	10	04	24	93	8
11	Mon	7	11	10			9
12	Tues	8	12	19	25	04	10
13	Wed	9	13	29	26	14	11
14	Thur	10	14	·37	27	24	12
15	Fri	11	P	44	1	33	13
16	Sat	12	1	49	2	42	14
17	SUN	13	2	53	3	47	15
18	Mon	14	3	54	4	51	16
19	Tues	15	4	53	5	52	17
20	Wed	16	5	50	6	52	18
21	Thur.	17	6	46	7	50	19
22	Fri	18	7	39	8	·46	20
23	Sat	19	8	31	9	41	21
24	SUN	20	9	22	10	35	22
25	Mon	21	10	·13	11	28	23
26	Tues	22	11 / 12	03 / 93	12	22	24
27	Wed	23	13	·83	13	15	25
28	Thur	24	14	75	14	08	26
29	Fri	25	—A	·67	15 / 16	02 / 97	27
—30	Sat	26	1	59	17	94	28
1	SUN	27	2	55	18	·93	—29
2	Mon	28	3	52	19	93	1
3	Tues	29	4	51	20	95	2
4	Wed	30	5	52	21	99	3
5	Thur	31	6	55			4

Nov. (Pramoda. Vriśchika—Kārttigai. Sukla / Kārttika / Bahula. H 483 Ramazān)

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Fri	1	7	60	22	05	5
7	Sat	2	8	66	23	14	6
8	SUN	3	9	74	24	28	7
9	Mon	4	10	83	25	33	8
10	Tues	5	11	93	26	44	9
11	Wed	6			27	·54	10
12	Thur	7	12	00	1	65	11
13	Fri	8	13	07	2	72	12
14	Sat	9	14	13	3	78	13
15	SUN	10	P	16	4	82	14
16	Mon	11	1	17	5	84	15
17	Tues	12	2	·16	6	85	16
18	Wed	13	3	13	7	83	17
19	Thur	14	4	08	8	79	18
20	Fri	15	5 / 6	01 / 92	9	75	19
21	Sat	16	7	83	10	69	20
22	SUN	17	8	74	11	62	21
23	Mon	18	9	65	12	56	22
24	Tues	19	10	55	13	49	23
25	Wed	20	11	·45	14	42	24
26	Thur	21	12	37	15	36	25
27	Fri	22	13	30	16	31	26
28	Sat	23	14	24	17	28	27
—29	SUN	24	—A	18	18	25	28
1	Mon	25	1	16	19	25	29
2	Tues	26	2	15	20	26	—30
3	Wed	27	3	16	21	30	1
4	Thur	28	4	20	22	36	2
5	Fri	29	5	·25	23	44	3
6	Sat	30	6	32	24	53	4

Dec (Pramoda. Dhanus—Mārgali. Sukla / Mārgaśirsha / Bahula / Sukla. H 483 Shawwāl)

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	SUN	1	7	40	25	63	5
8	Mon	2	8	·49	26	·74	6
9	Tues	3	9	58	27	·85	7
10	Wed	4	10	66	1	95	8
11	Thur	5	11	73	.		9
12	Fri	6	12	77	2	08	10
13	Sat	7	13	81	3	09	11
14	SUN	8	14	82	4	14	12
15	Mon	9	P	81	5	17	13
16	Tues	10	1	77	6	18	14
17	Wed	11	2	72	7	16	15
18	Thur	12	3	66	8	13	16
19	Fri	13	4	58	9	08	17
20	Sat	14	5	49	10 / 11	02 / 97	18
21	SUN	15	6	·40	12	90	19
22	Mon	16	7	31	13	83	20
23	Tues	17	8	21	14	76	21
24	Wed	18	9	·11	15	69	22
25	Thur	19	10 / 11	02 / 94	16	65	23
26	Fri	20	12	88	17	61	24
27	Sat	21	13	83	18	58	25
28	SUN	22	14	81	19	57	26
29	Mon	23	—A	79	20	58	27
—30	Tues	24	1	·81	21	62	28
1	Wed	25	2	84	22	67	—29
2	Thur	26	3	90	23	·74	1
3	Fri	27	4	97	24	83	2
4	Sat	28			25	93	3
5	SUN.	29	5	05			4
6	Mon	30	6	14	26	05	5
7	Tues	31	7	28	27	·15	6

A.D. 1091. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Śaka 1013.** **Kaliyuga 4192.**

Solar Eclipse. ● **(Surya Sid.) March 24·29.** **(S. Cycle) Prajāpati.**

Lunar Eclipse. ○ **(Arya Sid.) March 24·25.**

Labels: Pramoda, Makara—Tai; Pausha; Bahula; Sukla; H 483 Zi l-ka'da (Jan.). Pramoda, Kumbha—Māsi; Māgha; Bahula; Sukla; H 483 Zi-l-hijja (Feb.).

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
8	Wed. 1	8 32	1 25	7
9	Thur 2	9 38	2 34	8
10	Fri 3	10 41	3 40	9
11	Sat 4	11 44	4 45	10
12	SUN 5	12 46	5 49	11
13	Mon 6	13 45	6 50	12
14	Tues 7	14 41	7 49	13
15	Wed 8	P 36	8 46	14
16	Thur 9	1 ·98	9 41	15
17	Fri. 10	2 ·20	10 37	16
18	Sat 11	3 11	11 30	17
19	SUN 12	4 02 / 5 93	12 ·23	18
20	Mon 13	6 83	13 16	19
21	Tues 14	7 73	14 09	20
22	Wed 15	8 63	15 04 / 16 98	21
23	Thur 16	9 57	17 94	22
24	Fri 17	10 51	18 91	23
25	Sat 18	11 46	19 89	24
26	SUN 19	12 44	20 91	25
27	Mon 20	13 42	21 93	26
28	Tues 21	14 45	22 98	27
—29	Wed 22	—A 48		28
1	Thur 23	1 ·54	23 ·05	29
2	Fri 24	2 60	24 13	—30
3	Sat 25	3 68	25 24	1
4	SUN 26	4 77	26 34	2
5	Mon 27	5 86	27 45	3
6	Tues 28	6 94	1 55	4
7	Wed. 29		2 64	5
8	Thur. 30	7 00	3 71	6
9	Fri 31	8 06	4 78	7
	Feb.			
10	Sat. 1	9 07	5 81	8
11	SUN 2	10 07	6 82	9
12	Mon 3	11 07	7 81	10
13	Tues. 4	12 03 / 13 97	8 79	11
14	Wed 5	14 ·90	9 76	12
15	Thur 6	P 83	10 70	13
16	Fri 7	1 73	11 64	14
17	Sat. 8	2 63	12 57	15
18	SUN 9	3 53	13 50	16
19	Mon 10	4 44	14 44	17
20	Tues 11	5 35	15 38	18
21	Wed 12	6 26	16 32	19
22	Thur 13	7 18	17 27	20
23	Fri 14	8 11	18 24	21
24	Sat 15	9 07	19 23	22
25	SUN 16	10 04	20 23	23
26	Mon. 17	11 02	21 25	24
27	Tues 18	12 04	22 29	25
28	Wed. 19	13 07	23 35	26
29	Thur. 20	14 13	24 43	27
—30	Fri. 21	—A 20	25 54	28
1	Sat 22	1 29	26 64	—29
2	SUN 23	2 38	27 75	1
3	Mon 24	3 46	1 85	2
4	Tues. 25	4 53	2 94	3
5	Wed 26	5 59		4
6	Thur 27	6 ·65	3 08	5
7	Fri 28	7 67	4 09	6

Labels: Pramoda, Mīna—Panguni; Phālguna; Bahula; Sukla; H 484 Muharram (March). Prajāpati, Mēsha—Chittirai; Chaitra; Bahula; Sukla; H 484 Safar (April).

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March.			
8	Sat 1	8 67	5 13	7
9	SUN 2	9 65	6 14	8
10	Mon 3	10 ·61	7 14	9
11	Tues 4	11 55	8 13	10
12	Wed 5	12 49	9 09	11
13	Thur 6	13 40	10 04 / 11 98	12
14	Fri 7	14 31	12 91	13
15	Sat. 8	P 21	13 85	14
16	SUN 9	1 11	14 78	15
17	Mon. 10	2 01 / 3 91	15 71	16
18	Tues 11	4 82	16 65	17
19	Wed. 12	5 75	17 60	18
20	Thur. 13	6 68	18 56	19
21	Fri 14	7 63	19 55	20
22	Sat 15	8 60	20 55	21
23	SUN 16	9 59	21 56	22
24	Mon 17	10 60	22 60	23
25	Tues 18	11 63	23 66	24
26	Wed 19	12 69	24 74	25
27	Thur 20	13 76	25 84	26
28	Fri 21	14 84	26 94	27
29	Sat 22	—A 93		28
—30	SUN 23		27 05	29
1	Mon 24	1 02	1 15	—30
2	Tues 25	2 11	2 26	1
3	Wed 26	3 15	3 34	2
4	Thur 27	4 19	4 40	3
5	Fri 28	5 20	5 44	4
6	Sat 29	6 21	6 46	5
7	SUN 30	7 19	7 47	6
8	Mon 31	8 16	8 46	7
	April			
9	Tues 1	9 10	9 42	8
10	Wed 2	10 03 / 11 96	10 37	9
11	Thur 3	12 85	11 32	10
12	Fri 4	13 75	12 26	11
13	Sat 5	14 65	13 19	12
14	SUN 6	P 55	14 12	13
15	Mon 7	1 45	15 05 / 16 99	14
16	Tues 8	2 36	17 93	15
17	Wed 9	3 27	18 90	16
18	Thur 10	4 ·21	19 88	17
19	Fri 11	5 ·16	20 87	18
20	Sat 12	6 18	21 88	19
21	SUN 13	7 12	22 91	20
22	Mon 14	8 12	23 98	21
23	Tues 15	9 16		22
24	Wed 16	10 21	24 05	23
25	Thur 17	11 28	25 14	24
26	Fri. 18	12 36	26 24	25
27	Sat 19	13 44	27 34	26
28	SUN 20	14 52	1 46	27
29	Mon. 21	—A 59	2 56	28
30	Tues 22	1 66	3 64	—29
—31	Wed 23	2 71	4 71	1
1	Thur 24	3 73	5 76	2
2	Fri 25	4 72	6 79	3
3	Sat. 26	5 70	7 80	4
4	SUN 27	6 67	8 ·78	5
5	Mon 28	7 60	9 75	6
6	Tues. 29	8 53	10 ·71	7
7	Wed. 30	9 ·44	11 66	8

Labels: Prajāpati, Vrishabha—Vaigāsi; Vaiśākha; Bahula; Sukla; H 484 Rabi ul awwal (May). Prajāpati, Mithuna—Āni; Jyeshtha; Bahula; Sukla; H 484 Rabi-ul ākhir; Prajāpati, Kark—Ādi; H 484 Jamāda'l awwal (June).

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May.			
8	Thur. 1	10 35	12 60	9
9	Fri. 2	11 25	13 58	10
10	Sat. 3	12 15	14 ·46	11
11	SUN 4	13 05 / 14 95	15 39	12
12	Mon ○ 5	P 85	16 32	13
13	Tues 6	1 78	17 28	14
14	Wed 7	2 72	18 23	15
15	Thur. 8	3 66	19 20	16
16	Fri 9	4 63	20 19	17
17	Sat 10	5 ·61	21 20	18
18	SUN 11	6 62	22 24	19
19	Mon 12	7 64	23 28	20
20	Tues 13	8 69	24 35	21
21	Wed 14	9 77	25 44	22
22	Thur 15	10 85	26 54	23
23	Fri 16	11 93	27 65	24
24	Sat 17		1 76	25
25	SUN 18	12 00	2 86	26
26	Mon 19	13 07	3 95	27
27	Tues 20	14 13		28
28	Wed. ● 21	—A 18	4 02	29
29	Thur 22	1 21	5 08	—30
30	Fri 23	2 21	6 11	1
31	Sat. 24	3 19	7 12	2
—32	SUN 25	4 15	8 11	3
1	Mon. 26	5 10	9 08	4
2	Tues 27	6 02 / 7 93	10 04	5
3	Wed. 28	8 84	11 00 / 12 94	6
4	Thur 29	9 74	13 87	7
5	Fri 30	10 ·64	14 ·80	8
6	Sat 31	11 54	15 73	9
	June			
7	SUN 1	12 44	16 67	10
8	Mon 2	13 34	17 61	11
9	Tues 3	14 26	18 57	12
10	Wed 4	P 19	19 53	13
11	Thur. 5	1 13	20 52	14
12	Fri 6	2 11	21 53	15
13	Sat 7	3 ·09	22 55	16
14	SUN 8	4 10	23 59	17
15	Mon 9	5 12	24 66	18
16	Tues 10	6 17	25 74	19
17	Wed 11	7 23	26 ·84	20
18	Thur. 12	8 31	27 95	21
19	Fri. 13	9 40		22
20	Sat. 14	10 49	1 06	23
21	SUN 15	11 56	2 16	24
22	Mon 16	12 62	3 ·25	25
23	Tues 17	13 67	4 32	26
24	Wed. 18	14 68	5 39	27
25	Thur 19	—A 68	6 43	28
26	Fri. 20	1 67	7 44	—29
27	Sat 21	2 63	8 44	1
28	SUN 22	3 57	9 ·41	2
29	Mon 23	4 50	10 39	3
30	Tues 24	5 42	11 38	4
—31	Wed 25	6 33	12 27	5
1	Thur. 26	7 23	13 21	6
2	Fri 27	8 13	14 14	7
3	Sat. 28	9 03 / 10 93	15 ·07	8
4	SUN. 29	11 ·83	16 01 / 17 95	9
5	Mon 30	12 75	18 90	10

Naksh:—1. Aśvin. 2 Bhar 3 Krit. 4. Rohi. 5. Mrig 6. Ardrā 7. Punar 8. Push. 9. Aślesh. 10. Magh 11. P. Phal. 12. U. Phal. 25 P Bhad 26. U. Bhad. 27. Rev.

A.D. 1091. **Kollam 267,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 484.** Commences **Feb. 23.** **Vikrama 1148.** **Bengal San. 497.** **(N. Cycle) Bhāva.**

A—Amāvāsyā. **P—Paurnimā.**

July. (SOLAR reckoning / LUNAR reckoning)

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Tues. 1	13 68	19 86	11
7	Wed 2	14 62	20 ·85	12
8	Thur. 3	P ·59	21 85	13
9	Fri 4	1 57	22 87	14
10	Sat. 5	2 59	23 90	15
11	Sun. 6	3 61	24 ·96	16
12	Mon. 7	4 65		17
13	Tues. 8	5 71	25 05	18
14	Wed. 9	6 79	26 14	19
15	Thur 10	7 87	27 25	20
16	Fri 11	8 ·95	1 35	21
17	Sat 12	.	2 46	22
18	Sun 13	9 04	3 55	23
19	Mon. 14	10 ·10	4 ·64	24
20	Tues. 15	11 14	5 70	25
21	Wed 16	12 17	6 74	26
22	Thur. 17	13 18	7 76	27
23	Fri 18	14 16	8 76	28
24	Sat 19	—A 11	9 75	29
25	Sun 20	1 ·08	10 72	—30
26	Mon 21	{ 2 00 / 3 92 }	11 67	1
27	Tues 22	4 83	12 ·61	2
28	Wed 23	5 ·72	13 54	3
29	Thur 24	6 62	14 48	4
30	Fri 25	7 52	15 41	5
31	Sat 26	8 42	16 34	6
—32	Sun 27	9 33	17 28	7
1	Mon 28	10 ·25	18 23	8
2	Tues 29	11 18	19 20	9
3	Wed. 30	12 ·12	20 18	10
4	Thur 31	13 ·09	21 ·17	11

Prajāpati. Karkataka—Ādi. Āshāḍha. Bahula. Śukla. H 484 Jamādā'l awwal.

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Fri 1	14 08	22 18	12
6	Sat 2	P 08	23 22	13
7	Sun 3	1 10	24 27	14
8	Mon 4	2 15	25 35	15
9	Tues 5	3 22	26 44	16
10	Wed 6	4 29	27 54	17
11	Thur. 7	5 37	1 65	18
12	Fri 8	6 46	2 76	19
13	Sat. 9	7 ·55	3 86	20
14	Sun 10	8 61	4 95	21
15	Mon 11	9 65		22
16	Tues. 12	10 67	5 01	23
17	Wed 13	11 ·69	6 06	24
18	Thur 14	12 67	7 08	25
19	Fri 15	13 65	8 ·10	26
20	Sat 16	14 59	9 08	27
21	Sun 17	—A 58	10 ·05	28
22	Mon 18	1 44	{ 11 00 / 12 95 }	—29
23	Tues 19	2 35	13 89	1
24	Wed 20	3 ·25	14 82	2
25	Thur. 21	4 16	15 ·75	3
26	Fri 22	{ 5 ·05 / 6 95 }	16 68	4
27	Sat 23	7 86	17 62	5
28	Sun 24	8 ·78	18 ·57	6
29	Mon. 25	9 71	19 53	7
30	Tues. 26	10 65	20 50	8
—31	Wed. 27	11 62	21 ·49	9
1	Thur. 28	12 ·61	22 50	10
2	Fri. 29	13 63	23 ·53	11
3	Sat. 30	14 ·65	24 59	12
4	Sun 31	P ·69	25 66	13

Prajāpati. Siṁha—Āvaṇi. Śrāvaṇa. Bahula. Śukla. Bhād. H 484 Jamādā'l ākhir. H 484 Rajab.

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Mon 1	1 75	26 74	14
6	Tues. 2	2 83	27 84	15
7	Wed 3	3 91	1 95	16
8	Thur 4			17
9	Fri ○ 5	4 00	2 ·06	18
10	Sat 6	5 08	3 16	19
11	Sun. 7	6 16	4 25	20
12	Mon 8	7 20	5 ·32	21
13	Tues. 9	8 23	6 37	22
14	Wed 10	9 24	7 41	23
15	Thur. 11	10 ·22	8 42	24
16	Fri 12	11 20	9 41	25
17	Sat 13	12 15	10 38	26
18	Sun 14	13 09	11 34	27
19	Mon 15	{ 14 00 / A 91 }	12 29	28
20	Tues 16	1 81	13 23	29
21	Wed 17	2 71	14 16	—30
22	Thur 18	3 61	15 09	1
23	Fri 19	4 51	{ 16 02 / 17 95 }	2
24	Sat 20	5 48	18 91	3
25	Sun. 21	6 ·35	19 86	4
26	Mon 22	7 28	20 83	5
27	Tues 23	8 22	21 81	6
28	Wed 24	9 ·19	22 82	7
29	Thur 25	10 19	23 85	8
—30	Fri 26	11 21	24 90	9
1	Sat 27	12 23	25 96	10
2	Sun 28	13 28		11
3	Mon 29	14 ·35	26 04	12
4	Tues 30	P 42	27 14	13

Prajāpati. Kanyā—Purattāsi. Bhādrapada. Bahula. Śukla. Āśvina. H 484 Rajab.

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Wed 1	1 50	1 ·26	14
6	Thur 2	2 60	2 36	15
7	Fri 3	3 69	3 46	16
8	Sat 4	4 75	4 55	17
9	Sun 5	5 79	5 63	18
10	Mon. 6	6 82	6 69	19
11	Tues 7	7 83	7 ·73	20
12	Wed 8	8 82	8 74	21
13	Thur. 9	9 ·79	9 73	22
14	Fri. 10	10 75	10 71	23
15	Sat 11	11 68	11 67	24
16	Sun 12	12 60	12 63	25
17	Mon. 13	13 51	13 57	26
18	Tues 14	14 41	14 50	27
19	Wed 15	—A ·31	15 43	28
20	Thur 16	1 21	16 36	—29
21	Fri 17	2 12	17 30	1
22	Sat 18	{ 3 04 / 4 97 }	18 24	2
23	Sun 19	5 90	19 19	3
24	Mon 20	6 83	20 16	4
25	Tues. 21	7 ·81	21 14	5
26	Wed 22	8 79	22 15	6
27	Thur 23	9 82	23 17	7
28	Fri. 24	10 ·85	24 21	8
29	Sat 25	11 89	25 27	9
—30	Sun. 26	12 96	26 35	10
1	Mon 27		27 45	11
2	Tues 28	13 ·04	1 55	12
3	Wed 29	14 13	2 66	13
4	Thur ○ 30	P 22	3 76	14
5	Fri 31	1 ·30	4 ·86	15

Prajāpati. Tulā—Aippasi. Bahula. Śukla. Kārttika. H 484 Sha'bān. H 484 Ramaḍān.

Nov.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
6	Sat 1	2 ·37	5 ·95	16
7	Sun. 2	3 ·43	...	17
8	Mon 3	4 45	6 00	18
9	Tues 4	5 45	7 ·04	19
10	Wed 5	6 ·45	8 ·06	20
11	Thur 6	7 41	9 06	21
12	Fri 7	8 36	10 04	22
13	Sat 8	9 ·29	{ 11 01 / 12 96 }	23
14	Sun 9	10 22	13 ·90	24
15	Mon. 10	11 18	14 84	25
16	Tues 11	{ 12 04 / 13 ·94 }	15 77	26
17	Wed 12	14 84	16 ·71	27
18	Thur 13	—A 74	17 64	28
19	Fri 14	1 66	18 58	29
20	Sat 15	2 ·59	19 53	—30
21	Sun 16	3 52	20 ·49	1
22	Mon 17	4 47	21 47	2
23	Tues. 18	5 ·45	22 47	3
24	Wed 19	6 48	23 ·48	4
25	Thur. 20	7 ·45	24 52	5
26	Fri 21	8 49	25 57	6
27	Sat 22	9 54	26 66	7
28	Sun 23	10 61	27 ·75	8
29	Mon 24	11 70	1 85	9
—30	Tues 25	12 79	2 96	10
1	Wed 26	13 87		11
2	Thur 27	14 95	3 06	12
3	Fri 28		4 16	13
4	Sat 29	P 02	5 25	14
5	Sun. 30	1 07	6 32	15

Prajāpati. Vṛiśchika—Kārttigai. Kārttika. Bahula. Śukla. Mārgaśīrsha. H 484 Ramaḍān. H. 484 Shawwāl.

Dec.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
6	Mon 1	2 09	7 36	16
7	Tues 2	3 11	8 ·38	17
8	Wed 3	4 09	9 38	18
9	Thur 4	5 06	10 38	19
10	Fri 5	{ 6 00 / 7 94 }	11 35	20
11	Sat 6	8 86	12 30	21
12	Sun 7	9 77	13 24	22
13	Mon 8	10 68	14 18	23
14	Tues 9	11 58	15 12	24
15	Wed. 10	12 48	{ 16 ·05 / 17 98 }	25
16	Thur. 11	13 38	18 91	26
17	Fri 12	14 30	19 86	27
18	Sat. 13	—A 22	20 ·83	28
19	Sun. 14	1 17	21 80	—29
20	Mon 15	2 ·12	22 79	1
21	Tues 16	3 09	23 80	2
22	Wed 17	4 09	24 83	3
23	Thur 18	5 10	25 89	4
24	Fri 19	6 14	26 96	5
25	Sat 20	7 19		6
26	Sun 21	8 27	27 ·06	7
27	Mon 22	9 35	1 15	8
28	Tues. 23	10 44	2 26	9
—29	Wed 24	11 53	3 36	10
1	Thur 25	12 ·61	4 47	11
2	Fri 26	13 67	5 56	12
3	Sat 27	14 71	6 62	13
4	Sun. 28	P 73	7 ·68	14
5	Mon 29	1 74	8 ·70	15
6	Tues 30	2 72	9 72	16
7	Wed. 31	3 70	10 ·71	17

Prajāpati. Dhanus—Mārgali. Bahula. Śukla. Pausha. H 484 Shawwāl. H 484 Zi'l-ka'da.

13 Hasta. 14 Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1092. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Kaliyuga 4193.**
Solar Eclipse. ● **(Surya Sid.) March 23·54.** **Śaka 1014.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·30.** **(S. Cycle) Aṅgiras.**

Solar reckoning: Prajāpati, Makara—Tai. Lunar: Bahula, Sukla, Māgha. Muhammadan: H 484 Zi-l-ka'da, H 484 Zi-l-hijja.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
8	Thur 1	4 ·65	11 ·68	18
9	Fri 2	5 58	12 63	19
10	Sat 3	6 ·49	13 58	20
11	SUN 4	7 ·40	14 52	21
12	Mon 5	8 31	15 45	22
13	Tues 6	9 ·21	16 38	23
14	Wed 7	10 11	17 ·31	24
15	Thur 8	11 ·02 / 12 94	18 ·25	25
16	Fri 9	13 86	19 20	26
17	Sat 10	14 81	20 16	27
18	SUN 11	—A 77	21 13	28
19	Mon 12	1 73	22 11	29
20	Tues 13	2 ·72	23 ·12	—30
21	Wed. 14	3 78	24 ·14	1
22	Thur 15	4 ·78	25 20	2
23	Fri 16	5 83	26 ·27	3
24	Sat 17	6 91	27 ·35	4
25	SUN 18	7 99	1 ·45	5
26	Mon 19	.	2 55	6
27	Tues 20	8 07	3 ·67	7
28	Wed 21	9 16	4 77	8
—29	Thur 22	10 ·24	5 86	9
1	Fri 23	11 ·31	6 93	10
2	Sat 24	12 35	7 99	11
3	SUN 25	13 37		12
4	Mon 26	14 37	8 03	13
5	Tues 27	P 35	9 04	14
6	Wed 28	1 32	10 03	15
7	Thur. 29	2 26	11 01 / 12 ·97	16
8	Fri 30	3 20	13 ·92	17
9	Sat 31	4 12	14 86	18

Solar reckoning: Prajāpati, Kumbha—Māsi. Lunar: Bahula, Sukla, Phālguna. Muhammadan: H 485 Muharram.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Feb.			
10	SUN. 1	5 ·02 / 6 92	15 79	19
11	Mon 2	7 82	16 72	20
12	Tues 3	8 73	17 65	21
13	Wed 4	9 ·64	18 60	22
14	Thur 5	10 55	19 ·54	23
15	Fri 6	11 46	20 49	24
16	Sat 7	12 ·40	21 ·45	25
17	SUN. 8	13 35	22 44	26
18	Mon. 9	14 34	23 44	27
19	Tues 10	—A 32	24 ·47	28
20	Wed 11	1 34	25 51	—29
21	Thur 12	2 39	26 57	1
22	Fri 13	3 44	27 ·65	2
23	Sat 14	4 ·52	1 75	3
24	SUN 15	5 ·60	2 86	4
25	Mon 16	6 69	3 97	5
26	Tues 17	7 77		6
27	Wed 18	8 84	4 07	7
28	Thur 19	9 90	5 16	8
29	Fri 20	10 94	6 24	9
—30	Sat 21	11 98	7 31	10
1	SUN 22	12 97	8 35	11
2	Mon 23	13 96	9 36	12
3	Tues 24	14 91	10 36	13
4	Wed 25	P 86	11 34	14
5	Thur 26	1 79	12 ·31	15
6	Fri 27	2 70	13 26	16
7	Sat 28	3 61	14 20	17
8	SUN 29	4 51	15 13	18

Solar reckoning: Prajāpati, Mina—Panguni. Lunar: Bahula, Sukla, Chaitra. Muhammadan: H 485 Muharram, H 485 Safar.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March.			
9	Mon. 1	5 41	16 06 / 17 99	19
10	Tues 2	6 31	18 93	20
11	Wed 3	7 22	19 87	21
12	Thur. 4	8 13	20 82	22
13	Fri. 5	9 04 / 10 98	21 ·78	23
14	Sat 6	11 94	22 76	24
15	SUN. 7	12 92	23 77	25
16	Mon 8	13 ·90	24 78	26
17	Tues 9	14 93	25 ·82	27
18	Wed 10	—A 96	26 ·88	28
19	Thur. 11		27 96	29
20	Fri 12	1 02		—30
21	Sat 13	2 09	1 06	1
22	SUN 14	3 17	2 16	2
23	Mon 15	4 25	3 27	3
24	Tues 16	5 ·33	4 37	4
25	Wed 17	6 41	5 47	5
26	Thur 18	7 46	6 56	6
27	Fri 19	8 51	7 62	7
28	Sat 20	9 52	8 66	8
29	SUN 21	10 52	9 68	9
30	Mon 22	11 51	10 68	10
—31	Tues. 23	12 47	11 68	11
1	Wed 24	13 41	12 64	12
2	Thur 25	14 34	13 59	13
3	Fri 26	P 25	14 54	14
4	Sat 27	1 15	15 47	15
5	SUN. 28	2 05 / 3 95	16 40	16
6	Mon. 29	4 85	17 34	17
7	Tues 30	5 76	18 27	18
8	Wed 31	6 67	19 21	19

Solar reckoning: Angiras, Mēsha—Chittrai; Angiras, Vrish—Vaigāsi. Lunar: Bahula, Sukla, Vaisākha. Muhammadan: H. 485 Rabi-ul avval.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	April			
9	Thur 1	7 59	20 15	20
10	Fri 2	8 52	21 ·11	21
11	Sat 3	9 48	22 10	22
12	SUN 4	10 45	23 09	23
13	Mon 5	11 43	24 10	24
14	Tues 6	12 ·43	25 13	25
15	Wed 7	13 48	26 19	26
16	Thur 8	14 55	27 ·27	27
17	Fri 9	—A 62	1 ·36	28
18	Sat 10	1 69	2 46	—29
19	SUN. 11	2 77	3 56	1
20	Mon 12	3 85	4 67	2
21	Tues 13	4 93	5 78	3
22	Wed 14	5 99	6 86	4
23	Thur 15		7 93	5
24	Fri 16	6 ·03	8 98	6
25	Sat. 17	7 04	.	7
26	SUN 18	8 05	9 00	8
27	Mon 19	9 03 / 10 98	10 01	9
28	Tues. 20	11 92	11 00 / 12 ·97	10
29	Wed. 21	12 ·86	13 ·93	11
—30	Thur 22	13 77	14 87	12
1	Fri. 23	14 ·67	15 81	13
2	Sat. ○ 24	P ·57	16 ·75	14
3	SUN. 25	1 ·47	17 68	15
4	Mon. 26	2 ·37	18 61	16
5	Tues 27	3 27	19 54	17
6	Wed. 28	4 ·18	20 40	18
7	Thur 29	5 ·09	21 45	19
8	Fri 30	6 ·03 / 7 ·99	22 42	20

Solar reckoning: Angiras, Vrishabha—Vaigāsi. Lunar: Bahula, Sukla, Jyeshtha. Muhammadan: H 485 Rabi-ul ākhir.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May.			
9	Sat 1	8 96	23 41	21
10	SUN. 2	9 ·94	24 42	22
11	Mon 3	10 95	25 45	23
12	Tues 4	11 99	26 50	24
13	Wed. 5		27 57	25
14	Thur. 6	12 04	1 66	26
15	Fri 7	13 10	2 76	27
16	Sat 8	14 18	3 86	28
17	SUN 9	—A ·27	4 97	29
18	Mon 10	1 35		—30
19	Tues 11	2 42	5 08	1
20	Wed. 12	3 47	6 17	2
21	Thur 13	4 51	7 24	3
22	Fri. 14	5 54	8 29	4
23	Sat. 15	6 54	9 32	5
24	SUN. 16	7 52	10 34	6
25	Mon 17	8 48	11 33	7
26	Tues 18	9 42	12 30	8
27	Wed 19	10 35	13 26	9
28	Thur 20	11 26	14 21	10
29	Fri 21	12 16	15 16	11
30	Sat 22	13 06 / 14 ·96	16 09	12
31	SUN 23	P 86	17 02 / 18 95	13
—32	Mon 24	1 76	19 88	14
1	Tues 25	2 ·67	20 ·83	15
2	Wed 26	3 58	21 79	16
3	Thur 27	4 51	22 75	17
4	Fri 28	5 47	23 74	18
5	Sat 29	6 43	24 74	19
6	SUN 30	7 ·42	25 77	20
7	Mon 31	8 43	26 81	21

Solar reckoning: Angiras, Mithuna—Āni; Angiras, Kark—Ādi. Lunar: Bahula, Sukla, Āshādha. Muhammadan: H 485 Jamāda'l avval.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	June.			
8	Tues 1	9 46	27 88	22
9	Wed 2	10 51	1 96	23
10	Thur 3	11 58		24
11	Fri 4	12 66	2 05	25
12	Sat 5	13 74	3 16	26
13	SUN. 6	14 82	4 ·28	27
14	Mon 7	—A 89	5 38	28
15	Tues 8	1 95	6 47	—29
16	Wed 9	2 ·99	7 54	1
17	Thur 10		8 60	2
18	Fri 11	3 ·02	9 65	3
19	Sat. 12	4 01 / 5 99	10 66	4
20	SUN 13	6 96	11 66	5
21	Mon 14	7 90	12 63	6
22	Tues. 15	8 ·83	13 60	7
23	Wed 16	9 74	14 55	8
24	Thur 17	10 ·65	15 49	9
25	Fri 18	11 54	16 43	10
26	Sat 19	12 ·43	17 ·35	11
27	SUN. 20	13 33	18 28	12
28	Mon 21	14 23	19 23	13
29	Tues 22	P 14	20 17	14
30	Wed 23	1 06	21 12	15
—31	Thur 24	2 ·00 / 3 ·94	22 08	16
1	Fri 25	4 ·92	23 ·06	17
2	Sat 26	5 90	24 ·06	18
3	SUN 27	6 91	25 ·09	19
4	Mon. 28	7 94	26 12	20
5	Tues 29	8 95	27 18	21
6	Wed 30		1 ·26	22

Naksh:—1 Aśvin 2 Bhar. 3. Krit. 4. Rohi. 5 Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh 10 Magh. 11. P Phal. 12. U. Phal. 25. P Bhad 26. U. Bhad. 27. Rev.

A.D. 1092. A—Amāvāsyā. P—Paurnimā.

Kollam 268, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 485. Commences Feb. 12.

Vikrama 1149. Bengal San. 498. (N. Cycle) Yuva.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.			
7	Thur 1	Bahula 9 05	2 35	23
8	Fri. 2	10 13	3 47	24
9	Sat 3	11 21	4 57	25
10	Sun 4	12 29	5 68	26
11	Mon 5	13 37	6 77	27
12	Tues 6	14 44	7 85	28
13	Wed 7	—A 47	8 92	29
14	Thur 8	1 50	9 96	—30
Angiras. Karkataka—Ādi. 15	Fri 9	Sukla 2 50	10 98	1
16	Sat 10	3 48	11 98	2
17	Sun. 11	4 44	12 96	3
18	Mon 12	5 39	13 94	4
19	Tues 13	6 32	14 89	5
20	Wed 14	7 23	15 83	6
21	Thur 15	8 14	16 76	7
22	Fri 16	{ 9 04 / 10 94	17 69	8
23	Sat 17	Śrāvana. 11 84	18 63	9
24	Sun 18	12 74	19 56	H 485 Jamada'l ukhr 10
25	Mon 19	13 64	20 50	11
26	Tues 20	14 56	21 45	12
27	Wed 21	P 50	22 41	13
28	Thur 22	1 44	23 39	14
29	Fri 23	2 41	24 39	15
30	Sat 24	3 39	25 40	16
31	Sun 25	4 41	26 44	17
—32	Mon 26	Bahula 5 43	27 49	18
1	Tues 27	6 48	1 56	19
2	Wed 28	7 54	2 66	20
3	Thur 29	8 62	3 77	21
4	Fri 30	9 70	4 87	22
5	Sat 31	10 79	5 98	23
	Aug			
6	Sun 1	11 87		24
7	Mon 2	12 93	6 07	25
8	Tues 3	13 97	7 17	26
9	Wed 4	14 99	8 23	27
10	Thur 5		9 28	28
Angiras Simha—Āvani. 11	Fri 6	{ A 00 / 1 99	10 30	29
12	Sat 7	Sukla. 2 95	11 31	1
13	Sun 8	3 91	12 30	2
14	Mon 9	4 83	13 27	3
15	Tues 10	5 75	14 22	4
16	Wed 11	6 ·65	15 17	5
17	Thur 12	Bhādrapada 7 55	16 10	6
18	Fri 13	8 45	17 03 / 18 97	7
19	Sat 14	9 85	19 90	8
20	Sun 15	10 ·26	20 84	9
21	Mon 16	11 17	21 ·78	H. 485 Rajab 10
22	Tues 17	12 09	22 74	11
23	Wed 18	{ 13 ·02 / 14 96	23 72	12
24	Thur 19	P 94	24 71	13
25	Fri. 20	1 92	25 72	14
26	Sat 21	2 93	26 75	15
27	Sun 22	3 95	27 ·80	16
28	Mon 23	Bahula	1 88	17
29	Tues. 24	4 01	2 96	18
30	Wed 25	5 07	.	19
—31	Thur 26	6 15	3 06	20
1	Fri 27	7 23	4 ·17	21
2	Sat 28	8 ·31	5 28	22
3	Sun 29	9 39	6 38	23
4	Mon 30	10 46	7 ·47	24
5	Tues. 31	11 51	8 54	25

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
6	Wed 1	12 58	9 59	26
7	Thur. 2	13 55	10 62	27
8	Fri 3	14 53	11 ·64	28
9	Sat 4	—A 50	12 63	29
10	Sun 5	1 45	13 60	—30
11	Mon 6	2 37	14 56	1
Angiras Kanyā—Purattāsi 12	Tues 7	3 29	15 ·50	2
13	Wed 8	4 20	16 44	3
14	Thur 9	5 11	17 38	4
15	Fri 10	{ 6 01 / 7 91	18 31	5
16	Sat 11	8 ·81	19 ·24	6
17	Sun 12	Sukla. 9 72	20 ·17	7
18	Mon. 13	10 65	21 12	8
19	Tues 14	11 58	22 08	9
20	Wed 15	12 53	23 05	10
21	Thur 16	Āśvina 13 50	24 03	11
22	Fri 17	14 49	25 04	H 485 Sha'bān 12
23	Sat 18	P 51	26 06	13
24	Sun 19	1 53	27 12	14
25	Mon 20	2 58	1 18	15
26	Tues 21	3 64	2 27	16
27	Wed 22	4 72	3 36	17
28	Thur 23	5 80	4 47	18
29	Fri 24	6 ·89	5 ·58	19
—30	Sat 25	7 97	6 ·68	20
1	Sun 26	Bahula	7 77	21
2	Mon 27	8 04	8 85	22
3	Tues 28	9 09	9 90	23
4	Wed. 29	10 11	10 94	24
5	Thur 30	11 13	11 96	25
	Oct.			
6	Fri 1	12 11	12 95	26
7	Sat 2	13 08	13 93	27
8	Sun. 3	{ 14 04 / A 96	14 89 / 15 84	28 / —29
9	Mon 4	1 88	16 79	1
10	Tues 5	2 79	17 72	2
Angiras Tulā—Aippasi. 11	Wed 6	3 69	18 65	3
12	Thur. 7	4 59	19 58	4
13	Fri 8	5 50	20 ·51	5
14	Sat 9	6 41	21 46	6
15	Sun 10	Sukla 7 32	22 41	7
16	Mon 11	8 24	23 38	8
17	Tues 12	9 17	24 36	9
18	Wed 13	10 12	25 36	H 485 Ramazān 10
19	Thur 14	11 10		
20	Fri 15	12 09	26 39	11
21	Sat 16	Kārtika. 13 10	27 ·43	12
22	Sun 17	14 13	1 49	13
23	Mon ○ 18	P 18	2 57	14
24	Tues 19	1 26	3 66	15
25	Wed 20	2 34	4 77	16
26	Thur 21	3 42	5 88	17
27	Fri 22	4 51	6 98	18
28	Sat 23	5 60		19
29	Sun 24	Bahula. 6 66	7 08	20
—30	Mon 25	7 70	8 16	21
1	Tues. 26	8 73	9 22	22
2	Wed. 27	9 ·75	10 26	23
3	Thur. 28	10 73	11 ·28	24
4	Fri 29	11 70	12 28	25
5	Sat 30	12 65	13 26	26
6	Sun 31	13 59	14 22	27

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
7	Mon 1	14 51	15 ·18	28
8	Tues 2	—A 42	16 12	29
9	Wed 3	1 31	17 06 / 18 ·99	—30
10	Thur 4	2 21	19 92	1
11	Fri 5	3 ·12	20 86	2
12	Sat. 6	{ 4 03 / 5 94	21 ·80	3
Angiras Vriśchika—Kārttigai. 13	Sun 7	6 85	22 75	4
14	Mon 8	7 80	23 71	5
15	Tues 9	8 75	24 68	6
16	Wed 10	Sukla 9 ·72	25 69	7
17	Thur 11	10 72	26 70	8
18	Fri 12	11 73	27 ·74	9
19	Sat 13	Mārgaśirsha. 12 77	1 79	10
20	Sun. 14	13 82	2 87	H 485 Shawwāl 11
21	Mon 15	14 90	3 96	12
22	Tues 16	P 98		13
23	Wed 17		4 07	14
24	Thur 18	1 07	5 18	15
25	Fri. 19	2 17	6 28	16
26	Sat 20	3 24	7 38	17
27	Sun 21	4 30	8 46	18
28	Mon 22	Bahula 5 35	9 54	19
29	Tues 23	6 38	10 58	20
—30	Wed 24	7 ·38	11 60	21
1	Thur 25	8 38	12 60	22
2	Fri 26	9 34	13 59	23
3	Sat 27	10 28	14 57	24
4	Sun 28	11 21	15 52	25
5	Mon 29	12 13	16 46	26
6	Tues. 30	{ 13 05 / 14 95	17 ·40	27
	Dec.			
7	Wed 1	—A 85	18 32	28
8	Thur. 2	1 75	19 26	—29
9	Fri 3	2 65	20 20	1
10	Sat 4	3 57	21 13	2
Angiras. Dhanus—Mārgali. 11	Sun 5	4 50	22 08	3
12	Mon 6	Sukla 5 44	23 ·04	4
13	Tues. 7	6 39	24 01	5
14	Wed 8	7 37	25 01	6
15	Thur 9	8 36	26 02	7
16	Fri. 10	9 38	27 05	8
17	Sat 11	10 42	1 10	9
18	Sun 12	11 47	2 17	10
19	Mon 13	12 55	3 27	11
20	Tues 14	Pausha 13 63	4 37	H 485 Zi-l-ka'da 12
21	Wed. 15	14 73	5 48	13
22	Thur 16	P 81	6 58	14
23	Fri. 17	1 89	7 ·68	15
24	Sat 18	2 ·96	8 ·78	16
25	Sun 19	3 ·99	9 84	17
26	Mon. 20		10 89	18
27	Tues 21	4 02	11 92	19
28	Wed 22	5 03	12 98	20
—29	Thur 23	{ 6 ·02 / 7 98	13 93	21
Angiras Makara—Tai. 1	Fri. 24	Bahula 8 94	14 90	22
2	Sat. 25	9 86	15 ·85	23
3	Sun 26	10 77	16 80	24
4	Mon. 27	11 68	17 ·73	25
5	Tues 28	12 58	18 67	26
6	Wed 29	13 48	19 ·60	27
7	Thur 30	14 38	20 53	28
8	Fri. 31	—A 29	21 ·47	29

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17 Anur. 18. Jyesh. 19. Mūla 20. P Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1093.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 23·80.
(Arya Sid.) March 23·76.

Śaka 1015.

Kaliyuga 4194.
(S. Cycle) Śrîmukha.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan. (Solar: Angiras. Makara—Tai. Lunar: Māgha, Sukla to P, then Bahula. Muhammadan: H 485 Zi-l-hejja to —30.)

Cyclic sidereal year, month and day	Week-day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Sat.	1	1 21	22 41	--30
10	SUN.	2	2 14	23 37	1
11	Mon.	3	3 ·08	24 35	2
12	Tues	4	4 03	25 33	3
13	Wed.	5	5 02	26 34	4
14	Thur	6	6 01	27 36	5
15	Fri	7	7 02	1 41	6
16	Sat.	8	8 ·06	2 49	7
17	SUN	9	9 13	3 ·57	8
18	Mon	10	10 21	4 67	9
19	Tues	11	11 29	5 ·78	10
20	Wed.	12	12 37	6 88	11
21	Thur	13	13 46	7 99	12
22	Fri.	14	14 54		13
23	Sat	15	P 60	8 08	14
24	SUN	16	1 65	9 15	15
25	Mon	17	2 66	10 21	16
26	Tues.	18	3 66	11 24	17
27	Wed	19	4 65	12 ·26	18
28	Thur	20	5 61	13 25	19
29	Fri	21	6 55	14 23	20
—30	Sat.	22	7 48	15 19	21
1	SUN.	23	8 40	16 ·13	22
2	Mon	24	9 31	17 07	23
3	Tues	25	10 21	18 01 / 19 94	24
4	Wed.	26	11 11	20 87	25
5	Thur	27	12 01 / 13 92	21 81	26
6	Fri.	28	14 88	22 75	27
7	Sat	29	—A 76	23 71	28
8	SUN	30	1 69	24 67	29
9	Mon	31	2 66	25 66	—30

Feb. (Solar: Angiras. Kumbha—Māsi, then from —29 Angiras. Mīna—Panguni. Lunar: Phālguna, Sukla to P, then Bahula. Muhammadan: H 486 Muharram.)

Cyclic sidereal year, month and day	Week-day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Tues	1	3 63	26 66	1
11	Wed	2	4 62	27 68	2
12	Thur	3	5 64	1 ·73	3
13	Fri	4	6 68	2 ·79	4
14	Sat.	5	7 74	3 87	5
15	SUN	6	8 ·81	4 ·97	6
16	Mon.	7	9 90		7
17	Tues	8	10 99	5 07	8
18	Wed	9		6 19	9
19	Thur	10	11 08	7 29	10
20	Fri	11	12 15	8 38	11
21	Sat	12	13 21	9 ·46	12
22	SUN.	13	14 26	10 52	13
23	Mon	14	P 27	11 57	14
24	Tues	15	1 27	12 58	15
25	Wed	16	2 25	13 58	16
26	Thur	17	3 22	14 ·56	17
27	Fri	18	4 15	15 52	18
28	Sat	19	5 07 / 6 98	16 ·47	19
—29	SUN	20	7 89	17 42	20
1	Mon.	21	8 80	18 ·35	21
2	Tues	22	9 70	19 28	22
3	Wed	23	10 60	20 ·21	23
4	Thur	24	11 51	21 ·14	24
5	Fri	25	12 ·42	22 ·09	25
6	Sat.	26	13 35	23 ·04	26
7	SUN	27	14 28	24 ·00 / 25 98	27
8	Mon	28	—A 25	26 98	28

March. (Solar: Angiras. Mīna—Panguni. Lunar: Chaitra, Sukla to P, then Bahula. Muhammadan: H 486 Safar.)

Cyclic sidereal year, month and day	Week-day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Tues	1	1 ·22	·	29
10	Wed.	2	2 21	27 00	—30
11	Thur.	3	3 ·23	1 ·04	1
12	Fri	4	4 27	2 10	2
13	Sat	5	5 32	3 18	3
14	SUN.	6	6 ·40	4 27	4
15	Mon	7	7 49	5 ·38	5
16	Tues.	8	8 ·58	6 49	6
17	Wed	9	9 66	7 59	7
18	Thur	10	10 72	8 69	8
19	Fri	11	11 78	9 77	9
20	Sat	12	12 ·83	10 83	10
21	SUN.	13	13 84	11 ·88	11
22	Mon	14	14 84	12 90	12
23	Tues	15	P 81	13 ·90	13
24	Wed.	16	1 78	14 89	14
25	Thur.	17	2 71	15 85	15
26	Fri	18	3 64	16 81	16
27	Sat	19	4 55	17 75	17
28	SUN.	20	5 46	18 69	18
29	Mon	21	6 36	19 62	19
30	Tues	22	7 26	20 55	20
—31	Wed	23	8 16	21 49	21
1	Thur	24	9 06 / 10 98	22 43	22
2	Fri	25	11 90	23 37	23
3	Sat	26	12 83	24 33	24
4	SUN.	27	13 79	25 31	25
5	Mon	28	14 76	26 31	26
6	Tues	29	—A 76	27 32	27
7	Wed	30	1 76	1 35	28
8	Thur	31	2 ·81	2 41	—29

April. (Solar: Śrîmukha. Mêsha—Chittirai. Lunar: Vaiśākha, Sukla to P, then Bahula. Muhammadan: H 486 Rabi-ul awwal.)

Cyclic sidereal year, month and day	Week-day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Fri	1	3 86	3 ·48	1
10	Sat	2	4 94	4 58	2
11	SUN	3	·	5 ·68	3
12	Mon	4	5 02	6 ·78	4
13	Tues	5	6 10	7 89	5
14	Wed	6	7 18	8 99	6
15	Thur	7	8 26	·	7
16	Fri.	8	9 32	9 07	8
17	Sat	9	10 36	10 15	9
18	SUN	10	11 37	11 20	10
19	Mon	11	12 ·36	12 22	11
20	Tues	12	13 34	13 23	12
21	Wed	13	14 31	14 21	13
22	Thur ○	14	P ·23	15 19	14
23	Fri	15	1 15	16 15	15
24	Sat	16	2 07 / 3 ·98	17 09	16
25	SUN.	17	4 88	18 ·03 / 19 96	17
26	Mon	18	5 78	20 ·90	18
27	Tues	19	6 67	21 83	19
28	Wed.	20	7 57	22 ·76	20
29	Thur	21	8 ·49	23 71	21
30	Fri	22	9 41	24 66	22
—31	Sat	23	10 36	25 ·63	23
1	SUN	24	11 ·31	26 ·63	24
2	Mon.	25	12 ·28	27 ·64	25
3	Tues	26	13 27	1 67	26
4	Wed.	27	14 27	2 72	27
5	Thur	28	—A 32	3 ·78	28
6	Fri.	29	1 37	4 88	29
7	Sat.	30	2 ·44	5 ·98	—30

May. (Solar: Śrîmukha. Vrishabha—Vaigāśi. Lunar: Jyeshtha, Sukla to P, then Bahula. Muhammadan: H 486 Rabi-ul ākhir.)

Cyclic sidereal year, month and day	Week-day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	SUN	1	3 ·52	..	1
9	Mon.	2	4 ·60	6 ·08	2
10	Tues.	3	5 ·68	7 ·19	3
11	Wed.	4	6 76	8 29	4
12	Thur.	5	7 81	9 ·39	5
13	Fri	6	8 84	10 46	6
14	Sat	7	9 87	11 51	7
15	SUN	8	10 86	12 54	8
16	Mon	9	11 85	13 55	9
17	Tues.	10	12 ·80	14 55	10
18	Wed	11	13 74	15 52	11
19	Thur.	12	14 67	16 48	12
20	Fri	13	P ·58	17 ·43	13
21	Sat	14	1 48	18 ·36	14
22	SUN.	15	2 38	19 31	15
23	Mon.	16	3 28	20 ·24	16
24	Tues	17	4 18	21 16	17
25	Wed	18	5 08 / 6 99	22 10	18
26	Thur	19	7 90	23 04 / 24 99	19
27	Fri	20	8 84	25 97	20
28	Sat	21	9 79	26 96	21
29	SUN	22	10 ·77	27 ·96	22
30	Mon	23	11 75	1 98	23
—31	Tues.	24	12 77		24
1	Wed	25	13 80	2 02	25
2	Thur	26	14 ·85	3 10	26
3	Fri.	27	—A ·91	4 18	27
4	Sat	28	1 99	5 28	28
5	SUN	29		6 38	—29
6	Mon	30	2 07	7 ·49	1
7	Tues	31	3 ·15	8 60	2

June. (Solar: Śrîmukha. Mithuna—Āni. Lunar: Āshādha, Sukla to P, then Bahula. Muhammadan: H 486 Jamada'l awwal.)

Cyclic sidereal year, month and day	Week-day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Wed	1	4 28	9 69	3
9	Thur	2	5 ·28	10 ·77	4
10	Fri	3	6 ·33	11 ·82	5
11	Sat	4	7 35	12 86	6
12	SUN	5	8 34	13 88	7
13	Mon.	6	9 ·32	14 ·88	8
14	Tues.	7	10 ·27	15 85	9
15	Wed.	8	11 ·22	16 ·81	10
16	Thur	9	12 ·14	17 ·76	11
17	Fri	10	13 05 / 14 ·95	18 ·70	12
18	Sat	11	P 85	19 ·64	13
19	SUN	12	1 ·75	20 57	14
20	Mon	13	2 ·65	21 50	15
21	Tues	14	3 ·55	22 ·44	16
22	Wed.	15	4 46	23 ·38	17
23	Thur.	16	5 39	24 ·34	18
24	Fri	17	6 ·32	25 ·30	19
25	Sat	18	7 ·27	26 ·28	20
26	SUN	19	8 ·24	27 28	21
27	Mon.	20	9 ·23	1 ·30	22
28	Tues.	21	10 ·24	2 ·34	23
29	Wed.	22	11 ·27	3 ·40	24
30	Thur	23	12 ·33	4 ·48	25
31	Fri.	24	13 ·39	5 ·58	26
—32	Sat.	25	14 ·46	3 ·68	27
1	SUN	26	—A ·54	7 ·79	28
2	Mon	27	1 ·62	8 ·90	29
3	Tues	28	2 ·69	9 ·99	—30
4	Wed.	29	3 ·75	.. ...	1
5	Thur.	30	4 81	10 ·07	2

Naksh.—1. Aśvin 2 Bhar 3. Kṛit 4 Rohi. 5. Mṛig 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10 Magh 11. P Phal. 12. U. Phal. 25. P Bhad 26 U. Bhad 27. Rev.

A.D. 1093. A—Amāvāsyā. P—Paurnimā.

Kollam 269, Commences { **N. Malabar—Aug. S. Malabar—July.**

Hijra 486. Commences **Feb. 1.**

Vikrama 1150. Bengal San. 499. (N. Cycle) Dhātri.

SOLAR reckoning / LUNAR reckoning

Śrīmukha. **Karkataka—Āḍi.** — *Śukla* — **Śrāvaṇa** — **Adhika** — *Bahula* — *Śukla* — *H 486 Jamādā'l ākhir*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	July.						
6	Fri	1	5	·83	11	18	3
7	Sat	2	6	·82	12	18	4
8	SUN	3	7	80	13	20	5
9	Mon	4	8	75	14	20	6
10	Tues	5	9	70	15	18	7
11	Wed.	6	10	63	16	15	8
12	Thur	7	11	·55	17	10	9
13	Fri	8	12	45	18 / 19	05 / 98	10
14	Sat.	9	13	35	20	91	11
15	SUN	10	14	25	21	84	12
16	Mon	11	P	14	22	77	13
17	Tues	12	1 / 2	05 / 96	23	72	14
18	Wed	13	3	89	24	67	15
19	Thur	14	4	82	25	68	16
20	Fri	15	5	76	26	61	17
21	Sat	16	6	73	27	60	18
22	SUN	17	7	·72	1	62	19
23	Mon	18	8	72	2	66	20
24	Tues	19	9	75	3	71	21
25	Wed	20	10	·81	4	78	22
26	Thur	21	11	87	5	87	23
27	Fri	22	12	95	6	99	24
28	Sat	23					25
29	SUN	24	13	08	7	09	26
30	Mon	25	14	12	8	20	27
—31	Tues	26	—A	19	9	29	28
1	Wed	27	1	26	10	38	—29
2	Thur	28	2	30	11	·44	1
3	Fri	29	3	32	12	50	2
4	Sat	30	4	32	13	52	3
5	SUN	31	5	30	14	·53	4

Śrīmukha. **Siṁha—Āvaṇi** — **Nija Śrāvaṇa.** — *Bahula* — *Śukla.* — *H. 486 Rajab*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	Aug						
6	Mon.	1	6	26	15	51	5
7	Tues	2	7	21	16	·48	6
8	Wed	3	8	14	17	44	7
9	Thur	4	9 / 10	05 / 95	18	39	8
10	Fri	5	11	85	19	32	9
11	Sat	6	12	75	20	25	10
12	SUN	7	13	65	21	18	11
13	Mon	8	14	56	22	12	12
14	Tues	9	P	48	23	06	13
15	Wed.	10	1	40	24 / 25	00 / 96	14
16	Thur	11	2	32	26	·93	15
17	Fri	12	3	27	27	93	16
18	Sat	13	4	24	1	94	17
19	SUN	14	5	·24	2	97	18
20	Mon	15	6	·24	.		19
21	Tues	16	7	28	3	02	20
22	Wed.	17	8	·33	4	09	21
23	Thur.	18	9	39	5	19	22
24	Fri	19	10	·47	6	28	23
25	Sat	20	11	55	7	39	24
26	SUN	21	12	64	8	50	25
27	Mon	22	13	71	9	·60	26
28	Tues.	23	14	78	10	68	27
29	Wed	24	—A	82	11	76	28
30	Thur	25	1	85	12	·81	29
—31	Fri	26	2	85	13	84	—30
1	Sat	27	3	·83	14	85	1
2	SUN.	28	4	·80	15	84	2
3	Mon	29	5	74	16	·82	3
4	Tues	30	6	·68	17	·78	4
5	Wed	31	7	59	18	·72	5

Śrīmukha **Kanyā—Puraṭṭāśi.** — *Śukla* — **Bhādrapada** — *Bahula* — *Śukla.* — *H. 486 Sha'bān*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	Sep.						
6	Thur	1	8	·50	19	·66	6
7	Fri	2	9	41	20	59	7
8	Sat	3	10	·31	21	53	8
9	SUN.	4	11	21	22	46	9
10	Mon	5	12	·11	23	39	10
11	Tues.	6	13 / 14	02 / 94	24	·34	11
12	Wed	7	P	88	25	29	12
13	Thur	8	1	82	26	27	13
14	Fri	9	2	80	27	25	14
15	Sat	10	3	79	1	26	15
16	SUN	11	4	79	2	28	16
17	Mon.	12	5	·83	3	33	17
18	Tues	13	6	89	4	39	18
19	Wed	14	7	95	5	49	19
20	Thur	15	.		6	58	20
21	Fri	16	8	08	7	69	21
22	Sat	17	9	12	8	79	22
23	SUN.	18	10	20	9	90	23
24	Mon	19	11	27			24
25	Tues	20	12	34	10	00	25
26	Wed	21	13	39	11	07	26
27	Thur	22	14	48	12	12	27
28	Fri ●	23	—A	42	13	16	28
29	Sat	24	1	41	14	·17	—29
30	SUN	25	2	37	15	17	1
—31	Mon	26	3	32	16	15	2
1	Tues	27	4	26	17	11	3
2	Wed	28	5	17	18	06	4
3	Thur.	29	6 / 7	08 / ·98	19 / 20	00 / 94	5
4	Fri.	30	8	88	21	87	6

Śrīmukha **Tulā—Aippaśi** — **Āśvina.** — *Bahula* — *Śukla.* — **Kārt.** — *H 486 Ramaẓān*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	Oct.						
5	Sat	1	9	·78	22	80	7
6	SUN	2	10	69	23	73	8
7	Mon	3	11	61	24	67	9
8	Tues.	4	12	53	25	62	10
9	Wed	5	13	47	26	60	11
10	Thur	6	14	41	27	58	12
11	Fri ○	7	P	39	1	58	13
12	Sat	8	1	38	2	60	14
13	SUN	9	2	40	3	64	15
14	Mon	10	3	43	4	71	16
15	Tues	11	4	·48	5	79	17
16	Wed	12	5	·56	6	88	18
17	Thur	13	6	64	7	99	19
18	Fri	14	7	78			20
19	Sat	15	8	81	8	09	21
20	SUN	16	9	89	9	21	22
21	Mon	17	10	·95	10	30	23
22	Tues	18			11	·38	24
23	Wed	19	11	00	12	44	25
24	Thur	20	12	04	13	47	26
25	Fri	21	13	03	14	50	27
26	Sat.	22	14 / A	02 / 98	15	50	28
27	SUN	23	1	94	16	48	29
28	Mon.	24	2	86	17	·44	—30
29	Tues.	25	3	77	18	·39	1
—30	Wed.	26	4	68	19	34	2
1	Thur	27	5	·59	20	28	3
2	Fri	28	6	·50	21	21	4
3	Sat.	29	7	·41	22	14	5
4	SUN	30	8	31	23	07	6
5	Mon.	31	9	·22	24 / 25	01 / 96	7

Śrīmukha **Vriśchika—Kārttigai.** — **Kārttika.** — *Bahula* — *Śukla* — *H. 486 Shawwāl*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	Nov						
6	Tues	1	10	·14	26	93	8
7	Wed	2	11	·08	27	90	9
8	Thur.	3	12	03	1	90	10
9	Fri	4	13	02	2	·91	11
10	Sat	5	14	01	3	·96	12
11	SUN	6	P	·03	.		13
12	Mon	7	1	05	4	02	14
13	Tues	8	2	12	5	·09	15
14	Wed	9	3	19	6	·18	16
15	Thur	10	4	27	7	·28	17
16	Fri	11	5	36	8	40	18
17	Sat	12	6	45	9	50	19
18	SUN	13	7	53	10	60	20
19	Mon.	14	8	59	11	68	21
20	Tues.	15	9	64	12	75	22
21	Wed.	16	10	67	13	80	23
22	Thur.	17	11	67	14	·82	24
23	Fri	18	12	65	15	82	25
24	Sat	19	13	61	16	81	26
25	SUN	20	14	55	17	78	27
26	Mon	21	—A	·48	18	78	28
27	Tues.	22	1	40	19	68	—29
28	Wed	23	2	·32	20	61	1
—29	Thur	24	3	·23	21	54	2
1	Fri	25	4	18	22	·47	3
2	Sat	26	5 / 6	03 / ·94	23	40	4
3	SUN.	27	7	85	24	85	5
4	Mon	28	8	78	25	80	6
5	Tues	29	9	72	26	26	7
6	Wed	30	10	·68	27	28	8

Śrīmukha **Dhanus—Mārgaḷi.** — **Mārgaśīrsha.** — *Bahula.* — *Śukla* — *Śrīmukha* **Makara—Tai** — **Pausha.** — *H 486 Zi'l-ka'da* — *H 486 Zi'l-hijja*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	Dec.						
7	Thur.	1	11	66	1	·22	9
8	Fri	2	12	66	2	·24	10
9	Sat	3	13	67	3	27	11
10	SUN	4	14	71	4	32	12
11	Mon	5	P	·77	5	39	13
12	Tues.	6	1	84	6	48	14
13	Wed.	7	2	93	7	59	15
14	Thur	8			8	70	16
15	Fri.	9	3	02	9	80	17
16	Sat	10	4	11	10	90	18
17	SUN	11	5	18	11	99	19
18	Mon.	12	6	24			20
19	Tues	13	7	29	12	07	21
20	Wed.	14	8	31	13	11	22
21	Thur	15	9	32	14	14	23
22	Fri.	16	10	30	15	·15	24
23	Sat	17	11	26	16	·14	25
24	SUN	18	12	21	17	11	26
25	Mon	19	13	·13	18	07	27
26	Tues	20	14 / A	05 / 96	19 / 20	02 / 95	28
27	Wed	21	1	86	21	88	29
28	Thur.	22	2	77	22	81	—30
—29	Fri	23	3	·68	23	75	1
1	Sat.	24	4	59	24	69	2
2	SUN.	25	5	50	25	63	3
3	Mon	26	6	42	26	59	4
4	Tues	27	7	36	27	56	5
5	Wed	28	8	33	1	55	6
6	Thur	29	9	30	2	·56	7
7	Fri	30	10	30	3	58	8
8	Sat	31	11	·32	4	·63	9

13. Hasta. 14. Chit 15. Svāti. 16 Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav 23. Dhani. 24. Śatab.

A.D. 1094. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4195.**
Solar Eclipse. ● **(Surya Sid.) March 24·06.** **Śaka 1016.** **(S. Cycle) Bhāva.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·02.**

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan.						
9	SUN	1	12	37	5	70	10
10	Mon.	2	**Pausha** 13	42	6	79	11
11	Tues	3	14	49	7	89	12
12	Wed	4	P	58			13
13	Thur	5	1	67	8	00	14
14	Fri	6	2	76	9	10	15
15	Sat	7	3	83	10	20	16
16	SUN	8	4	90	11	29	17
17	Mon	9	5	98	12	37	18
18	Tues	10	6	95	13	43	19
Makara—Tai. 19	Wed.	11	*Bahula.* 7	95	14	46	*H 486 Zi l-hijja* 20
20	Thur.	12	8	94	15	47	21
21	Fri	13	9	90	16	46	22
22	Sat	14	10	83	17	45	23
23	SUN	15	11	76	18	41	24
24	Mon	16	12	68	19	35	25
25	Tues	17	13	60	20	29	26
26	Wed	18	14	49	21	22	27
27	Thur.	19	—A	39	22	16	28
28	Fri	20	1	29	23	09	—29
29	Sat	21	2	20	24 / 25	02 / 97	1
—30	SUN	22	3	12	26	92	2
1	Mon	23	4 / 5	04 / 99	27	89	3
2	Tues	24	6	95	1	88	4
3	Wed	25	7	92	2	88	5
4	Thur	26	*Sukla* 8	92	3	90	6
5	Fri	27	9	95	4	94	7
6	Sat	28	10	99			8
7	SUN	29	.		5	01	9
8	Mon	30	11	04	6	09	10
9	Tues	31	12	12	7	19	11
	Feb						
10	Wed	1	13	20	8	29	12
11	Thur	2	**Māgha.** 14	30	9	40	13
12	Fri	3	P	39	10	50	14
13	Sat	4	1	45	11	60	15
14	SUN	5	2	51	12	68	16
15	Mon	6	3	55	13	74	17
Śrimukha **Kumbha—Māsi.** 16	Tues	7	4	57	14	78	18
17	Wed	8	5	56	15	79	*H. 487 Muharram* 19
18	Thur	9	*Bahula* 6	54	16	80	20
19	Fri	10	7	49	17	78	21
20	Sat	11	8	44	18	74	22
21	SUN	12	9	37	19	69	23
22	Mon	13	10	29	20	63	24
23	Tues	14	11	20	21	57	25
24	Wed	15	12	10	22	50	26
25	Thur	16	13 / 14	00 / 89	23	43	27
26	Fri	17	—A	79	24	36	28
27	Sat	18	1	71	25	30	29
28	SUN	19	2	63	26	26	—30
29	Mon	20	3	58	27	22	1
—30	Tues	21	4	54	1	20	2
1	Wed.	22	5	53	2	20	3
2	Thur.	23	*Sukla* 6	52	3	21	4
3	Fri	24	7	55	4	25	*H 487 Safar* 5
4	Sat	25	**Phāl.** 8	58	5	32	6
5	SUN	26	9	63	6	40	7
6	Mon	27	10	71	7	49	8
7	Tues	28	11	80	8	59	9

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March.						
8	Wed	1	12	89	9	70	10
9	Thur	2	13	97	10	81	11
10	Fri	3			11	91	12
11	Sat	4	**Phālguna.** 14	04	12	99	13
12	SUN	5	P	09			14
13	Mon	6	1	13	13	05	15
14	Tues	7	2	15	14	09	16
15	Wed.	8	3	14	15	12	17
16	Thur	9	4	12	16	12	18
17	Fri	10	5	07	17	11	19
Śrimukha **Mina—Panguni.** 18	Sat	11	6 / 7	01 / 93	18	07	*H 487 Safar* 20
19	SUN	12	*Bahula* 8	85	19 / 20	02 / 97	21
20	Mon	13	9	77	21	91	22
21	Tues	14	10	65	22	84	23
22	Wed	15	11	56	23	77	24
23	Thur	16	12	46	24	70	25
24	Fri	17	13	36	25	65	26
25	Sat	18	14	27	26	59	27
26	SUN ●	19	—A	20	27	55	28
27	Mon	20	1	14	1	53	—29
28	Tues	21	2	10	2	52	1
29	Wed	22	3	08	3	53	2
—30	Thur	23	4	07	4	57	3
1	Fri	24	5	10	5	63	4
2	Sat	25	*Sukla* 6	13	6	70	5
3	SUN	26	7	19	7	79	6
4	Mon	27	8	26	8	89	7
5	Tues	28	9	34			8
6	Wed	29	10	43	9	01	9
7	Thur	30	11	51	10	11	10
8	Fri	31	12	58	11	21	11
	April.						
9	Sat	1	13	63	12	29	12
10	SUN	2	**Chaitra.** 14	68	13	36	13
11	Mon	3	P	69	14	42	14
12	Tues	4	1	67	15	44	15
13	Wed	5	2	65	16	45	16
14	Thur.	6	3	60	17	43	17
Bhāva. **Mēsha—Chittirai.** 15	Fri	7	*Bahula* 4	55	18	40	*H 487 Rabi-ul awwal* 18
16	Sat	8	5	47	19	37	19
17	SUN	9	6	39	20	31	20
18	Mon	10	7	29	21	25	21
19	Tues	11	8	19	22	18	22
20	Wed	12	9 / 10	09 / 99	23	11	23
21	Thur	13	11	89	24 / 25	04 / 98	24
22	Fri	14	12	79	26	93	25
23	Sat	15	13	72	27	88	26
24	SUN	16	14	67	1	85	27
25	Mon	17	—A	63	2	84	28
26	Tues	18	1	60	3	86	29
27	Wed	19	2	58	4	89	—30
28	Thur.	20	3	60	5	94	1
29	Fri	21	*Sukla* 4	64	.		2
30	Sat.	22	5	70	6	00	3
—31	SUN	23	6	76	7	09	4
1	Mon	24	7	85	8	20	5
2	Tues	25	8	93	9	30	6
3	Wed	26	**Vaiśākha** .		10	41	*H 487 Rabi-ul ākhir* 7
4	Thur	27	9	01	11	51	8
5	Fri	28	10	09	12	60	9
6	Sat	29	11	18	13	68	10
7	SUN	30	12	17	14	73	11

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May.						
8	Mon	1	13	19	15	76	12
9	Tues	2	14	19	16	77	13
10	Wed	3	P	16	17	76	14
11	Thur	4	1	12	18	73	15
12	Fri	5	2 / 3	06 / 97	19	70	16
13	Sat	6	4	88	20	65	17
14	SUN	7	**Vaiśākha.** 5	78	21	58	18
15	Mon	8	6	68	22	52	19
16	Tues	9	7	58	23	44	20
Bhāva **Vrishabha—Vaigāsi** 17	Wed.	10	8	48	24	38	*H 487 Rabi-ul ākhir* 21
18	Thur	11	9	38	25	32	22
19	Fri	12	10	29	26	26	23
20	Sat	13	*Bahula* 11	22	27	21	24
21	SUN	14	12	16	1	18	25
22	Mon	15	13	12	2	18	26
23	Tues	16	14	08	3	18	27
24	Wed	17	—A	08	4	20	28
25	Thur	18	1	09	5	24	—29
26	Fri	19	2	12	6	31	1
27	Sat	20	3	17	7	40	2
28	SUN	21	4	24	8	50	3
29	Mon	22	*Sukla* 5	32	9	60	4
30	Tues	23	6	41	10	71	5
—31	Wed	24	7	49	11	81	6
1	Thur	25	8	57	12	91	7
2	Fri	26	9	64	13	99	8
3	Sat	27	10	67			9
4	SUN	28	11	69	14	04	10
5	Mon	29	12	68	15	08	11
6	Tues	30	13	66	16	09	12
7	Wed.	31	14	62	17	09	13
	June.						
8	Thur	1	P	55	18	07	14
9	Fri	2	1	48	19 / 20	03 / 98	15
10	Sat	3	**Jyeshtha.** 2	39	21	92	16
11	SUN	4	3	29	22	85	17
12	Mon	5	4	19	23	79	18
13	Tues	6	5 / 6	09 / 99	24	72	19
Bhāva **Mithuna—Āni** 14	Wed.	7	7	89	25	66	*H 487 Jamāda'l awwal* 20
15	Thur	8	8	80	26	60	21
16	Fri	9	*Bahula* 9	72	27	55	22
17	Sat	10	10	66	1	52	23
18	SUN	11	11	61	2	50	24
19	Mon	12	12	58	3	50	25
20	Tues	13	13	57	4	52	26
21	Wed	14	14	58	5	55	27
22	Thur.	15	—A	62	6	62	28
23	Fri	16	1	66	7	70	29
24	Sat	17	2	74	8	80	—30
25	SUN	18	*Sukla.* 3	82	9	90	1
26	Mon	19	4	90			2
27	Tues.	20	5	98	10	01	3
28	Wed.	21			11	11	4
29	Thur	22	6	05	12	21	5
30	Fri	23	7	12	13	29	6
31	Sat	24	**Āshādha** 8	17	14	35	*H 487 Jamāda'l ākhir* 7
—32	SUN	25	9	16	15	39	8
1	Mon	26	10	14	16	42	9
2	Tues.	27	11	09	17	42	10
3	Wed.	28	12 / 13	03 / 96	18	40	11
4	Thur	29	14	88	19	37	12
5	Fri	30	P	78	20	32	13

Naksh:—1 Aśvin. 2 Bhar 3. Krit. 4. Rohi. 5 Mrig. 6 Ardrā 7 Punar. 8 Push 9. Aślesh. 10 Magh 11. P. Phal. 12. U. Phal-
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1094. A—Amāvāsyā. P—Paurnimā. | Kollam 270, Commences { N. Malabar—Aug. S. Malabar—July. | Hijra 487. Commences Jan. 21. | Vikrama 1151. Bengal San. 500. (N. Cycle) Īśvara.

Solar: Cyclic sidereal month	Solar: day	Week day, English month and day		Lunar: label	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
Bhāva. Karkataka—Ādi	6	Sat	1 (July)	Āshāḍha	1	68	21	26	14
	7	SUN	2		2	58	22	20	15
	8	Mon.	3		3	48	23	18	16
	9	Tues	4		4	38	24 06 / 25 99		17
	10	Wed	5		5	29	26	93	18
	11	Thur.	6		6	21	27	89	19
	12	Fri.	7	Bahula	7	14	1	85	20 (H. 487 Jamāda'l ākhir)
	13	Sat	8		8	09	2	83	21
	14	SUN	9		9	06	3	82	22
	15	Mon.	10		10	05	4	83	23
	16	Tues	11		11	04	5	88	24
	17	Wed.	12		12	04	6	93	25
	18	Thur	13		13	08			26
	19	Fri	14		14	12	7	01	27
	20	Sat	15		A	20	8	10	28
	21	SUN	16		1	28	9	20	—29
	22	Mon	17		2	37	10	31	1
	23	Tues	18		3	45	11	42	2
	24	Wed	19		4	52	12	52	3
	25	Thur	20	Sukla	5	58	13	60	4
	26	Fri	21		6	62	14	66	5
	27	Sat	22		7	65	15	72	6
	28	SUN	23		8	64	16	74	7
	29	Mon	24		9	62	17	75	8
	30	Tues.	25		10	57	18	73	9
	—31	Wed.	26	Śrāvaṇa	11	51	19	70	10 (H 487 Rajab)
	1	Thur	27		12	45	20	65	11
	2	Fri	28		13	36	21	61	12
	3	Sat	29		14	26	22	54	13
	4	SUN	30		P	16	23	47	14
	5	Mon	31		1 06 / 2 96		24	40	15
Bhāva. Siṃha—Āvaṇi	6	Tues	1 (Aug.)		3	87	25	33	16
	7	Wed	2		4	78	26	28	17
	8	Thur	3	Bahula	5	69	27	22	18
	9	Fri.	4		6	63	1	18	19
	10	Sat	5		7	58	2	15	20
	11	SUN.	6		8	56	3	14	21
	12	Mon	7		9	55	4	16	22
	13	Tues	8		10	56	5	19	23
	14	Wed	9		11	59	6	24	24
	15	Thur	10		12	64	7	31	25
	16	Fri	11		13	70	8	40	26
	17	Sat	12		14	78	9	51	27
	18	SUN	13		—A	88	10	61	28
	19	Mon	14		1	96	11	72	29
	20	Tues	15				12	82	—30
	21	Wed	16		2	04	13	90	1
	22	Thur	17		3	10	14	97	2
	23	Fri	18		4	14			3
	24	Sat	19	Sukla	5	17	15	03	4
	25	SUN	20		6	16	16	06	5
	26	Mon	21		7	15	17	07	6
	27	Tues	22		8	11	18	06	7
	28	Wed	23		9 06 / 10 98		19	03	8 (H 487 Sha'bān)
	29	Thur	24		11	89	20 00 / 21 94		9
	30	Fri	25	Bhādrapada	12	79	22	88	10
	—31	Sat	26		13	69	23	81	11
	1	SUN.	27		14	59	24	74	12
	2	Mon	28		P	49	25	68	13
	3	Tues.	29		1	40	26	61	14
	4	Wed.	30		2	31	27	56	15
	5	Thur.	31		3	24	1	51	16

Solar: Cyclic sidereal month	Solar: day	Week-day, English month and day		Lunar: label	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
Bhāva. Kanyā—Puraṭṭāsi	6	Fri.	1 (Sep.)	Bhād.	4	17	2	48	17
	7	Sat.	2		5	13	3	47	18
	8	SUN	3		6	10	4	48	19
	9	Mon.	4		7	09	5	50	20
	10	Tues.	5	Bahula	8	10	6	55	21
	11	Wed.	6		9	13	7	61	22
	12	Thur	7		10	19	8	70	23 (H 487 Sha'bān)
	13	Fri.	8		11	25	9	80	24
	14	Sat	9		12	33	10	91	25
	15	SUN	10		13	42			26
	16	Mon.	11		14	51	11	02	27
	17	Tues	12		—A	60	12	12	28
	18	Wed	13		1	66	13	21	—29
	19	Thur	14		2	70	14	29	1
	20	Fri	15		3	73	15	34	2
	21	Sat	16		4	73	16	38	3
	22	SUN	17		5	71	17	39	4
	23	Mon	18	Sukla	6	66	18	38	5
	24	Tues	19		7	62	19	37	6
	25	Wed.	20		8	54	20	33	7
	26	Thur	21		9	46	21	28	8
	27	Fri.	22		10	36	22	22	9
	28	Sat.	23		11	26	23	15	10 (H 487 Ramazān)
	29	SUN.	24		12	16	24	09	11
	30	Mon	25		13 07 / 14 98		25 02 / 26 95		12
	—31	Tues	26	Āśvina	P	89	27	89	13
	1	Wed	27		1	82	1	84	14
	2	Thur	28		2	75	2	82	15
	3	Fri	29		3	71	3	80	16
	4	Sat	30		4	68	4	80	17
Bhāva. Tulā—Aippaśi	5	SUN.	1 (Oct.)		5	68	5	82	18
	6	Mon	2		6	69	6	86	19
	7	Tues	3	Bahula	7	72	7	92	20
	8	Wed	4		8	79	.		21
	9	Thur.	5		9	86	8	01	22
	10	Fri.	6		10	94	9	10	23
	11	Sat	7				10	21	24
	12	SUN	8		11	02	11	31	25
	13	Mon	9		12	11	12	42	26
	14	Tues	10		13	19	13	52	27
	15	Wed	11		14	26	14	60	28
	16	Thur	12		—A	30	15	66	29
	17	Fri.	13		1	33	16	69	—30
	18	Sat	14		2	33	17	71	1
	19	SUN	15		3	31	18	72	2
	20	Mon	16	Sukla	4	27	19	70	3
	21	Tues	17		5	22	20	66	4
	22	Wed	18		6	15	21	61	5
	23	Thur	19		7 06 / 8 97		22	55	6 (H 487 Shawwāl)
	24	Fri	20		9	88	23	50	7
	25	Sat	21		10	78	24	42	8
	26	SUN	22		11	68	25	35	9
	27	Mon.	23		12	59	26	29	10
	28	Tues	24	Kārttika	13	51	27	23	11
	29	Wed	25		14	48	1	17	12
	—30	Thur.	26		P	35	2	15	13
	1	Fri	27		1	82	3	12	14
	2	Sat.	28		2	80	4	12	15
	3	SUN.	29		3	80	5	13	16
	4	Mon	30		4	81	6	17	17
	5	Tues.	31		5	84	7	24	18

Solar: Cyclic sidereal year, month	Solar: day	Week day, English month and day		Lunar: label	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
Bhāva. Vṛśchika—Kārttigai	6	Wed.	1 (Nov.)	Kārt.	6	41	8	31	19
	7	Thur	2		7	49	9	40	20
	8	Fri.	3		8	57	10	50	21
	9	Sat	4		9	65	11	61	22
	10	SUN	5	Bahula	10	74	12	73	23
	11	Mon	6		11	81	13	82	24 (H 487 Shawwāl)
	12	Tues	7		12	88	14	90	25
	13	Wed	8		13	93	15	97	26
	14	Thur	9		14	96	.		27
	15	Fri	10		—A	95	16	01	28
	16	Sat	11		1	93	17	04	—29
	17	SUN	12		2	90	18	04	1
	18	Mon	13		3	84	19 03 / 20 99		2
	19	Tues	14		4	77	21	95	3
	20	Wed	15		5	69	22	90	4
	21	Thur	16	Sukla	6	60	23	83	5
	22	Fri	17		7	50	24	76	6
	23	Sat	18		8	40	25	69	7
	24	SUN	19		9	31	26	62	8
	25	Mon	20		10	22	27	56	9
	26	Tues	21		11	14	1	52	10 (H 487 Zi-l-ka'da)
	27	Wed	22		12	06	2	48	11
	28	Thur.	23		13 00 / 14 96		3	45	12
	—29	Fri	24	Mārgaśirsha	P	95	4	44	13
	1	Sat.	25		1	94	5	45	14
	2	SUN.	26		2	95	6	49	15
	3	Mon	27		.		7	54	16
	4	Tues	28		3	00	8	61	17
	5	Wed	29		4	06	9	70	18
	6	Thur.	30		5	14	10	80	19
Bhāva. Dhanus—Mārgali	7	Fri	1 (Dec)	Bahula	6	22	11	92	20
	8	Sat	2		7	32			21
	9	SUN	3		8	39	12	02	22
	10	Mon	4		9	46	13	12	23
	11	Tues	5		10	53	14	21	24
	12	Wed	6		11	57	15	28	25
	13	Thur	7		12	58	16	33	26
	14	Fri	8		13	59	17	36	27
	15	Sat	9		14	58	18	37	28
	16	SUN	10		—A	54	19	36	29
	17	Mon	11		1	48	20	33	—30
	18	Tues	12		2	41	21	28	1
	19	Wed	13		3	33	22	24	2
	20	Thur.	14		4	24	23	17	3
	21	Fri	15		5	15	24	10	4
	22	Sat	16		6 05 / 7 95		25 08 / 26 96		5
	23	SUN	17		8	86	27	91	6
	24	Mon	18	Sukla	9	78	1	85	7 (H 487 Zi-l hijja)
	25	Tues	19		10	70	2	81	8
	26	Wed	20		11	64	3	78	9
	27	Thur	21		12	60	4	76	10
	28	Fri.	22		13	59	5	78	11
	29	Sat.	23		14	58	6	80	12
	—30	SUN.	24	Pausha	P	61	7	85	13
	1	Mon	25		1	65	8	92	14
	2	Tues	26		2	71			15
	3	Wed	27		3	79	9	00	16
	4	Thur	28	Bahula	4	87	10	11	17
	5	Fri	29		5	96	11	22	18
	6	Sat.	30		.		12	32	19
	7	SUN	31		6	05	13	42	20

13. Hasta. 14 Chit. 15 Svāti 16 Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani 24. Śatabh.

A.D. 1095
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24·32.
(Arya Sid.) March 24 28.

Śaka 1017.

Kaliyuga 4196.
(5 Cycle) Yuva.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan — Bhâva. Makara—Tai; Magha; Sukla; Bahula; H 487 Zil Hijja; H 488 Muharram

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon 1	7 13	14 51	21
9	Tues 2	8 19	15 59	22
10	Wed 3	9 22	16 65	23
11	Thur 4	10 24	17 68	24
12	Fri 5	11 24	18 69	25
13	Sat 6	12 23	19 68	26
14	Sun 7	13 18	20 66	27
15	Mon 8	14 12	21 63	28
16	Tues 9	A 05 / 1 96	22 57	29
17	Wed 10	2 87	23 51	—30
18	Thur 11	3 77	24 44	1
19	Fri 12	4 67	25 37	2
20	Sat 13	5 58	26 31	3
21	Sun 14	6 49	27 24	4
22	Mon 15	7 40	1 19	5
23	Tues 16	8 33	2 14	6
24	Wed 17	9 28	3 10	7
25	Thur 18	10 24	4 10	8
26	Fri 19	11 22	5 10	9
27	Sat 20	12 21	6 12	10
28	Sun 21	13 25	7 16	11
—29	Mon 22	14 29	8 22	12
1	Tues 23	P 35	9 31	13
2	Wed 24	1 42	10 41	14
3	Thur 25	2 51	11 51	15
4	Fri 26	3 59	12 62	16
5	Sat 27	4 68	13 72	17
6	Sun 28	5 75	14 82	18
7	Mon 29	6 81	15 90	19
8	Tues 30	7 85	16 96	20
9	Wed 31	8 86		21
Feb				
10	Thur 1	9 86	17 00	22
11	Fri 2	10 84	18 01	23
12	Sat 3	11 79	19 01	24
13	Sun 4	12 74	20 00 / 21 96	25
14	Mon 5	13 66	22 91	26
15	Tues 6	14 58	23 85	27
16	Wed 7	—A 48	24 78	28
17	Thur 8	1 38	25 72	29
18	Fri 9	2 28	26 65	—30
19	Sat 10	3 18	27 58	1
20	Sun 11	4 09	1 52	2
21	Mon 12	5 01 / 6 94	2 47	3
22	Tues 13	7 88	3 44	4
23	Wed 14	8 ·85	4 42	5
24	Thur 15	9 82	5 42	6
25	Fri 16	10 82	6 43	7
26	Sat 17	11 84	7 47	8
27	Sun. 18	12 88	8 54	9
28	Mon 19	13 94	9 62	10
29	Tues 20		10 71	11
—30	Wed 21	14 02	11 81	12
1	Thur. ○ 22	P 11	12 92	13
2	Fri. 23	1 20		14
3	Sat 24	2 29	13 02	15
4	Sun 25	3 36	14 13	16
5	Mon. 26	4 41	15 21	17
6	Tues 27	5 45	16 27	18
7	Wed. 28	6 ·45	17 31	19

Feb — Bhâva. Kumbha—Mâsi; Bahula; Sukla; Phâlguna; H 488 Safar

March — Bhâva. Mîna—Panguni; Bahula; Sukla; Chaitra; H 488 Safar; H 488 Rabi-ul awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	7 45	18 33	20
9	Fri 2	8 43	19 34	21
10	Sat 3	9 38	20 32	22
11	Sun 4	10 32	21 29	23
12	Mon 5	11 24	22 24	24
13	Tues 6	12 16	23 18	25
14	Wed 7	13 06 / 14 96	24 13	26
15	Thur 8	—A 86	25 06 / 26 99	27
16	Fri 9	1 77	27 92	28
17	Sat 10	2 68	1 86	—29
18	Sun 11	3 59	2 81	1
19	Mon 12	4 51	3 77	2
20	Tues 13	5 44	4 75	3
21	Wed 14	6 41	5 74	4
22	Thur 15	7 38	6 75	5
23	Fri 16	8 38	7 78	6
24	Sat 17	9 40	8 85	7
25	Sun 18	10 45	9 92	8
26	Mon 19	11 50		9
27	Tues 20	12 58	10 01	10
28	Wed 21	13 67	11 11	11
29	Thur 22	14 75	12 22	12
—30	Fri 23	P 83	13 33	13
1	Sat 24	1 90	14 43	14
2	Sun 25	2 96	15 51	15
3	Mon 26		16 58	16
4	Tues 27	3 00	17 63	17
5	Wed 28	4 00 / 5 99	18 66	18
6	Thur 29	6 97	19 67	19
7	Fri 30	7 92	20 65	20
8	Sat 31	8 86	21 62	21
April				
9	Sun 1	9 79	22 58	22
10	Mon 2	10 70	23 53	23
11	Tues 3	11 60	24 47	24
12	Wed 4	12 49	25 40	25
13	Thur 5	13 39	26 33	26
14	Fri 6	14 29	27 26	27
15	Sat 7	—A 20	1 19	28
16	Sun 8	1 12	2 15	29
17	Mon 9	2 04 / 3 98	3 10	—30
18	Tues 10	4 94	4 07	1
19	Wed 11	5 91	5 06	2
20	Thur 12	6 91	6 07	3
21	Fri 13	7 93	7 11	4
22	Sat 14	8 97	8 16	5
23	Sun 15		9 22	6
24	Mon 16	9 02	10 31	7
25	Tues 17	10 10	11 41	8
26	Wed 18	11 18	12 52	9
27	Thur 19	12 26	13 63	10
28	Fri 20	13 34	14 73	11
29	Sat 21	14 41	15 82	12
30	Sun 22	P 47	16 89	13
—31	Mon. 23	1 50	17 95	14
1	Tues 24	2 51	18 98	15
2	Wed 25	3 ·50	19 99	16
3	Thur 26	4 49	20 98	17
4	Fri 27	5 44	21 95	18
5	Sat 28	6 36	22 92	19
6	Sun 29	7 28	23 ·87	20
7	Mon. 30	8 20	24 80	21

April — Yuva. Mêsha—Chittirai; Bahula; Sukla; Vaisâkha; Bahula; H 488 Rabi-ul âkhir

May — Yuva. Vrishabha—Vaigâsi; Sukla; Jyeshtha; Bahula; H 488 Jamâda'l awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues 1	9 10	25 73	22
9	Wed 2	10 ·00 / 11 90	26 66	23
10	Thur. 3	12 80	27 59	24
11	Fri 4	13 70	1 54	25
12	Sat 5	14 61	2 48	26
13	Sun 6	—A 54	3 43	27
14	Mon 7	1 48	4 40	28
15	Tues 8	2 43	5 39	—29
16	Wed 9	3 41	6 40	1
17	Thur 10	4 40	7 42	2
18	Fri 11	5 42	8 46	3
19	Sat 12	6 45	9 53	4
20	Sun 13	7 50	10 61	5
21	Mon 14	8 58	11 71	6
22	Tues 15	9 67	12 82	7
23	Wed 16	10 75	13 93	8
24	Thur 17	11 82		9
25	Fri 18	12 89	14 03	10
26	Sat 19	13 94	15 12	11
27	Sun 20	14 98	16 21	12
28	Mon 21		17 26	13
29	Tues 22	P 00 / 1 99	18 30	14
30	Wed 23	2 97	19 31	15
31	Thur 24	3 92	20 31	16
—32	Fri 25	4 86	21 28	17
1	Sat 26	5 78	22 25	18
2	Sun 27	6 69	23 20	19
3	Mon. 28	7 60	24 14	20
4	Tues 29	8 49	25 07	21
5	Wed 30	9 39	26 00 / 27 94	22
6	Thur 31	10 29	1 87	23
June				
7	Fri 1	11 19	2 82	24
8	Sat 2	12 10	3 77	25
9	Sun 3	13 08 / 14 96	4 73	26
10	Mon 4	—A 91	5 72	27
11	Tues 5	1 89	6 72	28
12	Wed 6	2 88	7 74	29
13	Thur 7	3 90	8 78	—30
14	Fri 8	4 93	9 83	1
15	Sat 9	5 99	10 92	2
16	Sun 10			3
17	Mon 11	6 06	11 02	4
18	Tues 12	7 18	12 12	5
19	Wed 13	8 22	13 23	6
20	Thur 14	9 31	14 33	7
21	Fri 15	10 37	15 43	8
22	Sat 16	11 42	16 51	9
23	Sun 17	12 47	17 58	10
24	Mon 18	13 48	18 61	11
25	Tues 19	14 47	19 63	12
26	Wed 20	P 45	20 63	13
27	Thur 21	1 40	21 62	14
28	Fri 22	2 33	22 56	15
29	Sat. 23	3 25	23 54	16
30	Sun 24	4 17	24 46	17
—31	Mon 25	5 ·08 / 6 98	25 41	18
1	Tues 26	7 ·86	26 35	19
2	Wed. 27	8 76	27 28	20
3	Thur 28	9 ·63	1 21	21
4	Fri 29	10 56	2 15	22
5	Sat. 30	11 51	3 ·10	23

June — Yuva. Mithuna—Âni; Sukla; Âshâdha; Bahula; H 488 Jamâda'l âkhir

Naksh.—1. Aśvin. 2 Bhar 3 Krit 4 Rohi. 5. Mrig 6. Ardrâ 7 Punar 8 Push. 9. Aślesh. 10 Magh. 11. P Phal 12. U. Phal. 25 P. Bhad 26. U Bhad. 27. Rev.

A.D. 1095. Kollam 271, { N. Malabar—Aug / S. Malabar—July } Commences. Hijra { 488, Jan. 11 / 489, Dec. 31. } Commences. Vikrama 1152. Bengal San. 501 (N. Cycle) Bahudhânya.

A—Amâvâsyâ. P—Paurnimâ.

July–August. Solar: Yuva. Karkataka—Âdi; Yuva Simha—Âvani. Lunar: Śukla, Śrāvaṇa, Bahula; Śukla, Bhādrapada, Bahula. Muhammadan: H 488 Rajab; H 488 Sha'bān.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July						
6	SUN	1	12	44	4	07	24
7	Mon	2	13	39	5	04	25
8	Tues	3	14	37	6	04	26
9	Wed	4	—A	36	7	05	27
10	Thur	5	1	37	8	09	28
11	Fri	6	2	40	9	15	—29
12	Sat	7	3	46	10	23	1
13	SUN	8	4	53	11	32	2
14	Mon	9	5	61	12	42	3
15	Tues	10	6	69	13	52	4
16	Wed	11	7	78	14	63	5
17	Thur	12	8	85	15	74	6
18	Fri.	13	9	90	16	82	7
19	Sat	14	10	94	17	88	8
20	SUN	15	11	96	18	93	9
21	Mon	16	12	96	19	95	10
22	Tues	17	13	94	20	97	11
23	Wed	18	14	89	21	95	12
24	Thur	19	P	83	22	92	13
25	Fri	20	1	75	23	87	14
26	Sat	21	2	67	24	81	15
27	SUN	22	3	57	25	76	16
28	Mon.	23	4	47	26	69	17
29	Tues	24	5	37	27	62	18
30	Wed	25	6	27	1	55	19
31	Thur	26	7	17	2	49	20
—32	Fri	27	8	08	3	44	21
1	Sat	28	9 / 10	01 / 94	4	40	22
2	SUN	29	11	89	5	37	23
3	Mon	30	12	87	6	36	24
4	Tues	31	13	87	7	37	25
	Aug						
5	Wed	1	14	87	8	41	26
6	Thur	2	—A	91	9	46	27
7	Fri	3	1	96	10	53	28
8	Sat	4			11	62	29
9	SUN	5	2	02	12	72	—30
10	Mon	6	3	11	13	82	1
11	Tues	7	4	20	14	94	2
12	Wed	8	5	28			3
13	Thur	9	6	36	15	04	4
14	Fri	10	7	42	16	12	5
15	Sat	11	8	46	17	19	6
16	SUN	12	9	47	18	24	7
17	Mon	13	10	47	19	28	8
18	Tues	14	11	45	20	29	9
19	Wed	15	12	41	21	28	10
20	Thur	16	13	35	22	25	11
21	Fri	17	14	28	23	21	12
22	Sat. ○	18	P	19	24	16	13
23	SUN	19	1	10	25	10	14
24	Mon	20	2 / 3	00 / 90	26 / 27	03 / 96	15
25	Tues	21	4	80	1	89	16
26	Wed	22	5	70	2	83	17
27	Thur	23	6	61	3	78	18
28	Fri	24	7	54	4	73	19
29	Sat	25	8	48	5	70	20
30	SUN	26	9	42	6	68	21
—31	Mon	27	10	40	7	69	22
1	Tues	28	11	40	8	72	23
2	Wed	29	12	41	9	77	24
3	Thur	30	13	45	10	83	25
4	Fri.	31	14	50	11	·92	26

September–October. Solar: Yuva Kanyā—Purattāśi; Yuva Tulā—Aippaśi. Lunar: Śukla, Āśvina, Bahula; Śukla, Kārttika, Bahula. Muhammadan: H 488 Ramaḍān; H 488 Shawwāl.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep						
5	Sat	1	—A	57			27
6	SUN	2	1	65	12	01	28
7	Mon	3	2	73	13	13	—29
8	Tues	4	3	82	14	24	1
9	Wed	5	4	89	15	34	2
10	Thur	6	5	96	16	43	3
11	Fri	7			17	50	4
12	Sat	8	6	00	18	56	5
13	SUN	9	7	02	19	60	6
14	Mon	10	8	02	20	61	7
15	Tues	11	9 / 10	00 / 97	21	60	8
16	Wed	12	11	91	22	58	9
17	Thur	13	12	84	23	55	10
18	Fri	14	13	75	24	50	11
19	Sat	15	14	66	25	43	12
20	SUN	16	P	56	26	37	13
21	Mon	17	1	46	27	30	14
22	Tues	18	2	36	1	24	15
23	Wed	19	3	26	2	17	16
24	Thur	20	4	18	3	11	17
25	Fri	21	5	10	4	06	18
26	Sat	22	6 / 7	04 / 99	5	03	19
27	SUN	23	8	98	6	01	20
28	Mon	24	9	98	7	02	21
29	Tues	25	10	99	8	04	22
—30	Wed	26			9	08	23
1	Thur	27	11	03	10	14	24
2	Fri	28	12	08	11	22	25
3	Sat	29	13	15	12	32	26
4	SUN	30	14	23	13	43	27
	Oct.						
5	Mon	1	—A	32	14	53	28
6	Tues	2	1	41	15	64	29
7	Wed	3	2	50	16	73	—30
8	Thur	4	3	55	17	82	1
9	Fri	5	4	59	18	88	2
10	Sat	6	5	63	19	91	3
11	SUN	7	6	61	20	93	4
12	Mon	8	7	59	21	93	5
13	Tues	9	8	56	22	92	6
14	Wed	10	9	51	23	88	7
15	Thur	11	10	43	24	83	8
16	Fri	12	11	34	25	77	9
17	Sat	13	12	25	26	71	10
18	SUN	14	13	15	27	63	11
19	Mon	15	14 / P	05 / 96	1	57	12
20	Tues	16	1	87	2	51	13
21	Wed	17	2	78	3	45	14
22	Thur	18	3	70	4	39	15
23	Fri	19	4	65	5	36	16
24	Sat.	20	5	60	6	34	17
25	SUN	21	6	59	7	34	18
26	Mon	22	7	58	8	35	19
27	Tues	23	8	61	9	39	20
28	Wed	24	9	64	10	45	21
29	Thur	25	10	70	11	53	22
—30	Fri	26	11	77	12	62	23
1	Sat	27	12	86	13	73	24
2	SUN	28	13	95	14	83	25
3	Mon	29	.		15	94	26
4	Tues	30	14	03			27
5	Wed	31	—A	11	16	04	28

November–December. Solar: Yuva Vriśchika—Kārttigai; Yuva Dhanus—Mārgaḷi. Lunar: Śukla, Mārgaśirsha, Bahula; Śukla, Pausha, Bahula. Muhammadan: H 488 Zi l-ka'da; H 488 Zi l-hijja.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov						
6	Thur	1	1	16	17	12	—29
7	Fri	2	2	21	18	19	1
8	Sat	3	3	24	19	23	2
9	SUN	4	4	23	20	25	3
10	Mon	5	5	22	21	26	4
11	Tues	6	6	18	22	26	5
12	Wed	7	7	12	23	21	6
13	Thur	8	8 / 9	05 / 98	24	17	7
14	Fri	9	10	88	25	11	8
15	Sat	10	11	78	26 / 27	04 / 98	9
16	SUN	11	12	68	1	91	10
17	Mon	12	13	58	2	84	11
18	Tues	13	14	49	3	78	12
19	Wed	14	P	40	4	73	13
20	Thur	15	1	34	5	70	14
21	Fri	16	2	28	6	67	15
22	Sat	17	3	24	7	66	16
23	SUN	18	4	23	8	67	17
24	Mon	19	5	22	9	70	18
25	Tues	20	6	25	10	76	19
26	Wed	21	7	29	11	84	20
27	Thur	22	8	35	12	92	21
28	Fri	23	9	42			22
29	Sat	24	10	52	13	02	23
—30	SUN	25	11	61	14	13	24
1	Mon	26	12	68	15	25	25
2	Tues	27	13	75	16	34	26
3	Wed	28	14	82	17	43	27
4	Thur	29	—A	87	18	50	28
5	Fri	30	1	88	19	54	29
	Dec.						
6	Sat	1	2	89	20	57	—30
7	SUN	2	3	86	21	59	1
8	Mon	3	4	82	22	58	2
9	Tues	4	5	77	23	55	3
10	Wed	5	6	69	24	50	4
11	Thur	6	7	61	25	45	5
12	Fri	7	8	52	26	39	6
13	Sat	8	9	42	27	32	7
14	SUN	9	10	32	1	25	8
15	Mon	10	11	23	2	18	9
16	Tues	11	12	14	3	12	10
17	Wed	12	13 / 14	05 / 98	4	07	11
18	Thur	13	P	92	5	03	12
19	Fri	14	1	89	6 / 7	00 / 98	13
20	Sat	15	2	87	8	99	14
21	SUN	16	3	87			15
22	Mon	17	4	89	9	08	16
23	Tues	18	5	93	10	07	17
24	Wed	19			11	14	18
25	Thur	20	6	00	12	22	19
26	Fri	21	7	08	13	32	20
27	Sat	22	8	17	14	43	21
28	SUN	23	9	26	15	54	22
—29	Mon	24	10	34	16	64	23
1	Tues	25	11	42	17	73	24
2	Wed	26	12	47	18	80	25
3	Thur	27	13	51	19	86	26
4	Fri	28	14	52	20	90	27
5	Sat.	29	—A	53	21	91	28
6	SUN	30	1	50	22	90	—29
7	Mon.	31	2	47	23	·88	1

13. Hasta. 14. Chit 15. Svâti. 16. Viśâk. 17. Anur 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash 22. Śrav. 23. Dhani. 24. Śatab.

A.D 1096
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 23 58
(Arya Sid.) March 23 54

Śaka 1018.

Kaliyuga 4197.
(S Cycle) Dhātri.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
8	Tues 1	3 ·41	24 83	2
9	Wed 2	4 33	25 79	3
10	Thur 3	5 24	26 73	4
11	Fri 4	6 15	27 66	5
12	Sat 5	7 06 8 96	1 59	6
Yuva **Makara—Tai.** 13	SUN 6	*Sukla* 9 86	2 52	7
14	Mon. 7	10 76	3 46	8
15	Tues 8	11 68	4 41	9
16	Wed 9	12 61	5 36	10
17	Thur 10	**Māgha** 13 56	6 32	*H 489 Muharram* 11
18	Fri 11	14 52	7 31	12
19	Sat 12	P 51	8 32	13
20	SUN 13	1 51	9 34	14
21	Mon. 14	2 54	10 38	15
22	Tues 15	3 58	11 44	16
23	Wed 16	4 65	12 53	17
24	Thur 17	5 73	13 62	18
25	Fri 18	*Bahula* 6 81	14 74	19
26	Sat 19	7 89	15 84	20
27	SUN 20	8 97	16 94	21
28	Mon 21			22
—29	Tues 22	9 05	17 04	23
1	Wed 23	10 12	18 11	24
2	Thur 24	11 15	19 18	25
3	Fri 25	12 16	20 22	26
4	Sat 26	13 15	21 23	27
5	SUN 27	14 12	22 23	28
6	Mon 28	—A 09	23 21	29
7	Tues 29	1 02 2 95	24 18	—30
8	Wed 30	3 86	25 13	1
9	Thur 31	4 77	26 07	2
	Feb			
10	Fri 1	5 68	27 00 1 98	3
Yuva **Kumbha—Māśi** 11	Sat. 2	*Sukla* 6 58	2 87	4
12	SUN 3	7 48	3 80	5
13	Mon 4	8 38	4 74	6
14	Tues 5	9 30	5 69	7
15	Wed 6	10 22	6 65	8
16	Thur 7	11 17	7 63	9
17	Fri 8	**Phālguna** 12 13	8 64	*H 489 Safar* 10
18	Sat 9	13 12	9 65	11
19	SUN 10	14 11	10 69	12
20	Mon ○ 11	P 15	11 75	13
21	Tues 12	1 19	12 83	14
22	Wed 13	2 15	13 93	15
23	Thur 14	3 33		16
24	Fri 15	4 42	14 03	17
25	Sat 16	5 51	15 14	18
26	SUN 17	*Bahula* 6 59	16 24	19
27	Mon 18	7 65	17 34	20
28	Tues 19	8 71	18 43	21
29	Wed 20	9 74	19 49	22
—30	Thur 21	10 75	20 53	23
1	Fri. 22	11 74	21 55	24
2	Sat 23	12 72	22 55	25
3	SUN 24	13 68	23 54	26
4	Mon 25	14 61	24 51	27
5	Tues 26	—A 54	25 46	28
6	Wed 27	1 45	26 40	—29
7	Thur 28	2 35	27 34	1
8	Fri. 29	3 25	1 28	2

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
9	Sat 1	4 15	2 21	3
10	SUN 2	5 06 6 97	3 14	4
11	Mon. 3	7 88	4 08	5
12	Tues. 4	*Sukla* 8 80	5 02 6 ·98	6
Yuva. **Mīna—Panguni.** 13	Wed 5	9 75	7 97	7
14	Thur 6	10 71	8 96	8
15	Fri 7	11 70	9 97	9
16	Sat 8	12 70		10
17	SUN 9	**Chaitra** 13 73	10 00	*H 489 Rabī-ul awwal* 11
18	Mon 10	14 76	11 06	12
19	Tues 11	P 82	12 14	13
20	Wed 12	1 91	13 23	14
21	Thur 13	2 99	14 33	15
22	Fri 14		15 44	16
23	Sat 15	3 07	16 54	17
24	SUN 16	4 15	17 65	18
25	Mon 17	5 21	18 73	19
26	Tues 18	6 27	19 80	20
27	Wed 19	7 31	20 85	21
28	Thur 20	*Bahula* 8 31	21 87	22
29	Fri 21	9 30	22 89	23
30	Sat 22	10 28	23 87	24
—31	SUN 23	11 23	24 84	25
1	Mon 24	12 17	25 80	26
2	Tues 25	13 09	26 74	27
3	Wed. 26	14 00 A 90	27 68	28
4	Thur 27	1 80	1 62	29
5	Fri 28	2 70	2 54	—30
6	Sat. 29	3 60	3 48	1
7	SUN 30	4 51	4 41	2
8	Mon 31	5 42	5 36	3
	April.			
9	Tues 1	6 35	6 32	4
Dhātri **Mēsha—Chittrai** 10	Wed 2	*Sukla* 7 29	7 29	5
11	Thur 3	8 24	8 28	6
12	Fri 4	9 23	9 29	7
13	Sat 5	10 22	10 32	8
14	SUN. 6	11 25	11 38	9
15	Mon. 7	12 29	12 44	*H 489 Rabī ul akhir* 10
16	Tues 8	**Vaiśākha.** 13 36	13 53	11
17	Wed. 9	14 43	14 63	12
18	Thur 10	P 51	15 74	13
19	Fri 11	1 59	16 85	14
20	Sat 12	2 67	17 95	15
21	SUN 13	3 74		16
22	Mon 14	4 80	18 04	17
23	Tues 15	5 83	19 11	18
24	Wed. 16	*Bahula* 6 88	20 16	19
25	Thur 17	7 83	21 20	20
26	Fri 18	8 80	22 21	21
27	Sat 19	9 74	23 20	22
28	SUN 20	10 68	24 17	23
29	Mon. 21	11 60	25 13	24
—30	Tues 22	12 52	26 08	25
1	Wed 23	13 42	27 02 1 95	26
2	Thur 24	14 32	2 88	27
3	Fri 25	—A 22	3 81	28
4	Sat. 26	1 12	4 75	—29
5	SUN 27	2 02 3 93	5 70	1
6	Mon 28	4 86	6 65	2
7	Tues 29	5 80	7 62	3
8	Wed 30	6 ·76	8 60	4

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
9	Thur 1	7 74	9 61	5
10	Fri 2	*Sukla* 8 73	10 64	6
11	Sat 3	9 75	11 68	7
12	SUN 4	10 79	12 75	8
13	Mon 5	11 85	13 83	9
14	Tues 6	**Adhika Jyeshtha** 12 92	14 93	10
15	Wed 7			11
Dhātri **Vrshabha—Vaigāśi.** 16	Thur 8	13 00	15 04	12
17	Fri 9	14 09	16 15	13
18	Sat 10	P 17	17 25	*H 489 Jamādā'l awwal* 14
19	SUN 11	1 24	18 34	15
20	Mon 12	2 28	19 42	16
21	Tues 13	3 31	20 47	17
22	Wed 14	4 32	21 52	18
23	Thur 15	5 32	22 53	19
24	Fri 16	*Bahula* 6 30	23 53	20
25	Sat 17	7 25	24 50	21
26	SUN 18	8 18	25 46	22
27	Mon 19	9 11	26 42	23
28	Tues 20	10 01 11 91	27 36	24
29	Wed 21	12 81	1 29	25
30	Thur 22	13 71	2 22	26
31	Fri 23	14 61	3 15	27
—32	Sat 24	—A 51	4 09	28
1	SUN 25	1 42	5 03 6 99	29
2	Mon 26	2 34	7 95	—30
3	Tues 27	3 28	8 93	1
4	Wed 28	4 24	9 94	2
5	Thur 29	*Sukla* 5 21	10 96	3
6	Fri 30	6 21		4
7	Sat 31	7 23	11 00	5
	June			
8	SUN 1	8 26	12 06	6
9	Mon 2	9 32	13 13	7
10	Tues 3	**Nija Jyeshtha.** 10 39	14 23	8
11	Wed 4	11 48	15 34	9
Dhātri **Mithuna—Āni** 12	Thur 5	12 56	16 45	10
13	Fri 6	13 64	17 55	*H 489 Jamādā'l ākhir* 11
14	Sat 7	14 71	18 64	12
15	SUN 8	P 76	19 72	13
16	Mon 9	1 79	20 79	14
17	Tues 10	2 81	21 83	15
18	Wed 11	3 79	22 85	16
19	Thur 12	4 76	23 85	17
20	Fri 13	5 72	24 83	18
21	Sat 14	*Bahula* 6 ·66	25 81	19
22	SUN 15	7 58	26 76	20
23	Mon 16	8 49	27 70	21
24	Tues 17	9 39	1 63	22
25	Wed 18	10 29	2 56	23
26	Thur 19	11 19	3 50	24
27	Fri 20	12 09 13 99	4 43	25
28	Sat 21	14 90	5 37	26
29	SUN 22	—A 82	6 32	27
30	Mon 23	1 77	7 28	28
—31	Tues 24	2 72	8 26	—29
Dhātri **Kark.—Ādi.** 1	Wed 25	3 69	9 26	1
2	Thur 26	*Sukla.* 4 69	10 27	2
3	Fri. 27	5 71	11 31	3
4	Sat 28	6 74	12 36	4
5	SUN 29	7 79	13 44	5
6	Mon 30	8 87	14 54	6

Naksh.—1 Aśvin, 2 Bhar, 3 Krit, 4 Rohi 5. Mrig. 6 Ardrā. 7 Punar 8. Push. 9. Aślesh 10 Magh. 11. P. Phal 12 U Phal. 25 P Bhad 26 U. Bhad 27 Rev

A.D 1096. A—Amāvāsyā. P—Paurnimā.

Kollam 272, Commences { N Malabar—Aug. / S. Malabar—July.

Hijra 490 Commences Dec. 19

Vikrama 1153 Bengal San. 503. (N. Cycle) Pramāthin.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
Dhātri Karkataka—Ādi 7	Tues 1	Śukla 9 95	15 64	H 489 Rajab 7
8	Wed 2		16 74	8
9	Thur 3	10 03	17 85	9
10	Fri 4	11 11	18 95	10
11	Sat. 5	12 18		11
12	Sun 6	Āshādha 13 23	19 04	12
13	Mon 7	14 27	20 10	13
14	Tues 8	P 29	21 15	14
15	Wed 9	1 28	22 17	15
16	Thur 10	2 25	23 18	16
17	Fri 11	3 20	24 17	17
18	Sat 12	4 15	25 14	18
19	Sun 13	5 08 / 6 99	26 09	19
20	Mon 14	7 89	27 03 / 1 97	20
21	Tues 15	Bahula 8 79	2 91	21
22	Wed 16	9 69	3 84	22
23	Thur 17	10 58	4 77	23
24	Fri 18	11 48	5 71	24
25	Sat 19	12 40	6 65	25
26	Sun 20	13 32	7 61	26
27	Mon 21	14 26	8 59	27
28	Tues 22	—A 21	9 58	28
29	Wed 23	1 19	10 59	29
30	Thur 24	2 18	11 62	—30
31	Fri 25	3 20	12 67	1
—32	Sat 26	4 24	13 75	2
1	Sun 27	5 25	14 84	3
2	Mon 28	6 36	15 94	4
3	Tues 29	Śukla 7 44		5
4	Wed 30	8 52	16 04	6
5	Thur 31	9 61	17 15	7
	Aug			
Dhātri Simha—Āvani 6	Fri 1	10 69	18 26	H 489 Sha'bān 8
7	Sat. 2	11 74	19 34	9
8	Sun 3	12 77	20 41	10
9	Mon 4	Śrāvana 13 79	21 46	11
10	Tues 5	14 78	22 49	12
11	Wed ○ 6	P 76	23 51	13
12	Thur 7	1 72	24 50	14
13	Fri 8	2 67	25 47	15
14	Sat 9	3 59	26 43	16
15	Sun 10	Bahula 4 50	27 37	17
16	Mon 11	5 40	1 32	18
17	Tues 12	6 30	2 25	19
18	Wed 13	7 20	3 18	20
19	Thur 14	8 10	4 11	21
20	Fri 15	9 01 / 10 92	5 04 / 6 99	22
21	Sat 16	11 85	7 95	23
22	Sun 17	12 79	8 92	24
23	Mon 18	13 73	9 90	25
24	Tues 19	14 72	10 91	26
25	Wed 20	—A 71	11 93	27
26	Thur 21	1 73	12 99	28
27	Fri 22	2 77		—29
28	Sat 23	3 81	13 05	H. 489 Ramazān 1
29	Sun 24	Śukla 4 88	14 14	2
30	Mon 25	5 96	15 24	3
—31	Tues. 26		16 34	4
1	Wed 27	6 05	17 46	5
2	Thur 28	7 14	18 56	6
3	Fri 29	Bhād 8 22	19 65	7
4	Sat 30	9 27	20 72	8
5	Sun 31	10 31	21 77	9

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
Dhātri Kanyā—Purattāsi 6	Mon 1	11 32	22 82	H 489 Ramazān 10
7	Tues 2	12 33	23 83	11
8	Wed 3	13 30	24 82	12
9	Thur 4	Bhād. 14 26	25 80	13
10	Fri 5	P 21	26 76	14
11	Sat 6	1 14	27 71	15
12	Sun 7	2 05 / 3 95	1 65	16
13	Mon 8	4 85	2 59	17
14	Tues 9	5 75	3 52	18
15	Wed 10	6 65	4 44	19
16	Thur 11	Bahula 7 56	5 38	20
17	Fri 12	8 47	6 33	21
18	Sat 13	9 41	7 28	22
19	Sun 14	10 35	8 25	23
20	Mon 15	11 30	9 23	24
21	Tues 16	12 28	10 23	25
22	Wed 17	13 27	11 26	26
23	Thur 18	14 29	12 30	27
24	Fri 19	—A 33	13 36	28
25	Sat 20	1 39	14 44	29
26	Sun 21	2 45	15 53	—30
27	Mon 22	3 53	16 65	1
28	Tues 23	4 62	17 75	2
29	Wed 24	5 71	18 86	3
—30	Thur 25	6 80	19 95	4
1	Fri 26	7 85		5
2	Sat 27	8 89	20 03	6
3	Sun 28	Śukla 9 91	21 10	7
4	Mon 29	10 91	22 13	8
5	Tues 30	11 88	23 15	9
	Oct			
Dhātri Tulā—Aippasi 6	Wed 1	12 85	24 15	H 489 Shawwāl 10
7	Thur 2	13 79	25 13	11
8	Fri 3	Āśvina 14 72	26 09	12
9	Sat 4	P 64	27 05 / 1 99	13
10	Sun 5	1 54	2 92	14
11	Mon 6	2 44	3 85	15
12	Tues 7	3 34	4 78	16
13	Wed 8	4 24	5 73	17
14	Thur 9	5 15	6 66	18
15	Fri 10	6 07	7 61	19
16	Sat 11	7 00 / 8 94	8 58	20
17	Sun 12	Bahula 9 89	9 55	21
18	Mon 13	10 88	10 56	22
19	Tues 14	11 88	11 57	23
20	Wed 15	12 89	12 61	24
21	Thur 16	13 94	13 67	25
22	Fri 17	14 99	14 74	26
23	Sat 18		15 83	27
24	Sun 19	—A 06	16 95	28
25	Mon 20	1 15		—29
26	Tues 21	2 24	17 05	H 489 Zi l ka'da 1
27	Wed 22	3 33	18 16	2
28	Thur 23	4 40	19 25	3
29	Fri 24	Śukla 5 47	20 33	4
—30	Sat 25	6 51	21 41	5
1	Sun. 26	7 52	22 45	6
2	Mon 27	8 52	23 47	7
3	Tues 28	9 ·50	24 47	8
4	Wed 29	Kārt. 10 46	25 46	9
5	Thur 30	11 41	26 43	10
6	Fri. 31	12 34	27 39	11

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
Dhātri Vṛśchika—Kārttigai 7	Sat 1	13 25	1 33	H 489 Zi-l-ka'da 12
8	Sun 2	14 16	2 26	13
9	Mon 3	P 06 / 1 96	3 19	14
10	Tues 4	2 87	4 13	15
11	Wed 5	Kārtika 3 78	5 06	16
12	Thur 6	4 70	6 00 / 7 95	17
13	Fri 7	5 62	8 91	18
14	Sat 8	6 57	9 89	19
15	Sun 9	7 52	10 88	20
16	Mon 10	8 50	11 89	21
17	Tues 11	9 51	12 92	22
18	Wed 12	10 53	13 97	23
19	Thur 13	Bahula 11 58		24
20	Fri 14	12 63	14 05	25
21	Sat 15	13 71	15 14	26
22	Sun 16	14 80	16 24	27
23	Mon 17	—A 89	17 35	28
24	Tues 18	1 98	18 46	29
25	Wed 19		19 55	—30
26	Thur 20	2 05	20 65	1
27	Fri 21	3 11	21 72	2
28	Sat 22	Śukla. 4 15	22 76	3
29	Sun 23	5 17	23 79	4
—30	Mon 24	6 16	24 80	5
1	Tues 25	7 15	25 79	6
2	Wed 26	8 10	26 77	7
3	Thur 27	9 04 / 10 97	27 72	8
4	Fri 28	11 88	1 67	9
5	Sat 29	12 79	2 60	10
6	Sun 30	13 69	3 54	11
	Dec			
Dhātri Dhanus—Mārgaḷi 7	Mon 1	Mārgaśīrsha 14 59	4 47	H. 489 Zi-l-hijja 12
8	Tues 2	P 49	5 40	13
9	Wed 3	1 40	6 34	14
10	Thur 4	2 33	7 28	15
11	Fri 5	3 26	8 24	16
12	Sat 6	4 21	9 22	17
13	Sun 7	5 16	10 20	18
14	Mon 8	6 15	11 21	19
15	Tues 9	7 15	12 24	20
16	Wed 10	Bahula 8 17	13 28	21
17	Thur 11	9 23	14 36	22
18	Fri 12	10 29	15 44	23
19	Sat 13	11 36	16 54	24
20	Sun 14	12 45	17 65	25
21	Mon 15	13 55	18 75	26
22	Tues 16	14 63	19 86	27
23	Wed 17	—A 71	20 96	28
24	Thur 18	1 76		—29
25	Fri 19	2 79	21 02	H 490 Muharram 1
26	Sat 20	3 81	22 08	2
27	Sun 21	4 80	23 11	3
28	Mon 22	5 79	24 13	4
—29	Tues. 23	Śukla 6 74	25 12	5
Dhātri Makara—Tai 1	Wed 24	7 69	26 10	6
2	Thur 25	8 62	27 05	7
3	Fri 26	9 52	1 00 / 2 95	8
4	Sat 27	Pausha. 10 42	3 88	9
5	Sun 28	11 32	4 ·81	10
6	Mon 29	12 23	5 74	11
7	Tues. 30	13 14	6 67	12
8	Wed 31	14 05 / P 97	7 61	13

13. Hasta. 14. Chit 15 Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D 1097. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22 84.** **Śaka 1019.** **Kaliyuga 4198.**
Lunar Eclipse ○ **(Arya Sid.) March 23 30** **(S. Cycle) Īśvara**

Jan

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
9	Thur 1	Pausha 1 90	8 58	14
10	Fri 2	2 85	9 54	15
11	Sat 3	3 80	10 53	16
12	SUN 4	4 79	11 53	17
13	Mon. 5	5 79	12 55	18
14	Tues 6	6 82	13 60	19
Dhātri Makara—Tai 15	Wed 7	7 87	14 67	20
16	Thur 8	8 91	15 75	21
17	Fri 9		16 84	22
18	Sat 10	Bahula 9 02	17 95	23
19	SUN 11	10 10		H 490 Muharram 24
20	Mon 12	11 19	18 06	25
21	Tues 13	12 27	19 16	26
22	Wed 14	13 35	20 26	27
23	Thur 15	14 40	21 33	28
24	Fri ● 16	—A 43	22 39	29
25	Sat 17	1 44	23 44	—30
26	SUN 18	2 44	24 45	1
27	Mon 19	3 42	25 45	2
28	Tues 20	4 36	26 43	3
29	Wed 21	Sukla 5 30	27 39	4
—30	Thur 22	6 28	1 34	5
1	Fri 23	7 15	2 29	6
2	Sat 24	{8 05 / 9 95}	3 22	7
3	SUN 25	10 85	4 15	8
4	Mon 26	11 75	5 03	9
5	Tues 27	12 66	{6 01 / 7 96}	10
6	Wed 28	Māgha 13 58	8 91	11
7	Thur 29	14 52	9 87	12
8	Fri ○30	P 47	10 85	13
9	Sat 31	1 43	11 85	14

Feb

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	SUN 1	2 41	12 87	H 490 Safar 15
11	Mon 2	3 41	13 91	16
12	Tues 3	4 44	14 97	17
13	Wed 4	Bahula 5 49		18
14	Thur 5	6 56	15 05	19
Dhātri Kumbha—Māsi 15	Fri 6	7 64	14 14	20
16	Sat 7	8 73	17 25	21
17	SUN 8	9 81	18 36	22
18	Mon 9	10 89	19 46	23
19	Tues 10	11 96	20 56	24
20	Wed 11		21 64	25
21	Thur 12	12 01	22 71	26
22	Fri 13	13 05	23 75	27
23	Sat 14	14 05	24 77	28
24	SUN 15	—A 05	25 77	—29
25	Mon 16	{1 01 / 2 97}	26 75	1
26	Tues 17	3 90	27 72	2
27	Wed 18	4 82	1 68	3
28	Thur 19	Sukla 5 74	2 62	4
—29	Fri 20	6 64	3 56	5
1	Sat 21	7 54	4 49	6
2	SUN 22	8 44	5 42	7
3	Mon 23	9 35	6 36	H 490 Rabi-ul awwal 8
4	Tues 24	10 26	7 29	9
5	Wed 25	11 17	8 24	10
6	Thur 26	Phālguna 12 11	9 20	11
7	Fri 27	13 05	10 18	12
8	Sat. 28	{14 02 / P 99}	11 18	13

March

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	SUN 1	Phāl	12 19	14
10	Mon 2	1 00	13 22	15
11	Tues 3	2 03	14 28	16
12	Wed 4	3 07	15 35	17
13	Thur 5	4 14	16 45	18
14	Fri 6	5 22	17 55	19
15	Sat 7	6 31	18 66	20
Dhātri Mīna—Panguni 16	SUN 8	7 39	19 76	21
17	Mon 9	Bahula 8 47	20 86	22
18	Tues 10	9 53	21 94	23
19	Wed 11	10 59		H 490 Rabi-ul awwal 24
20	Thur 12	11 62	22 02	25
21	Fri 13	12 62	23 07	26
22	Sat 14	13 61	24 09	27
23	SUN 15	14 58	25 10	28
24	Mon 16	—A 53	26 08	29
25	Tues 17	1 46	27 06	—30
26	Wed 18	2 39	{1 02 / 2 96}	1
27	Thur 19	Sukla 3 30	3 89	2
28	Fri 20	4 20	4 82	3
29	Sat 21	5 10	5 76	4
30	SUN 22	{6 00 / 7 91}	6 69	5
—31	Mon 23	8 82	7 63	6
1	Tues. 24	9 73	8 58	7
2	Wed 25	10 66	9 53	8
3	Thur 26	11 59	10 51	9
4	Fri 27	12 56	11 50	10
5	Sat 28	Chaitra 13 54	12 51	11
6	SUN 29	14 54	13 54	12
7	Mon 30	P 57	14 59	13
8	Tues 31	1 62	15 66	14

April.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Wed 1	2 68	16 75	15
10	Thur 2	3 76	17 85	16
11	Fri 3	4 84	18 96	17
12	Sat 4	5 92		18
13	SUN 5		19 06	19
Īśvara Mêsha—Chittirai 14	Mon 6	6 00	20 16	20
15	Tues 7	Bahula 7 06	21 26	21
16	Wed 8	8 12	22 33	H 490 Rabi-ul ākhir 22
17	Thur 9	9 15	23 38	23
18	Fri 10	10 15	24 41	24
19	Sat 11	11 14	25 42	25
20	SUN 12	12 12	26 42	26
21	Mon 13	{13 06 / 14 99}	27 39	27
22	Tues 14	—A 91	1 35	28
23	Wed 15	1 82	2 30	—29
24	Thur 16	2 73	3 23	1
25	Fri 17	3 63	4 17	2
26	Sat 18	4 52	5 10	3
27	SUN 19	Sukla 5 42	{6 03 / 7 97}	4
28	Mon 20	6 32	8 91	5
29	Tues 21	7 24	9 87	6
30	Wed 22	8 17	10 84	7
—31	Thur 23	9 12	11 82	8
1	Fri 24	10 07	12 83	H. 490 Jamādā'l awwal 9
2	Sat 25	11 06	13 85	10
3	SUN 26	Vaiśākha 12 05	14 90	11
4	Mon 27	13 08	15 97	12
5	Tues. 28	14 13		13
6	Wed. 29	P 18	16 05	14
7	Thur 30	1 26	17 15	15

May

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri 1	Vaiśākha 2 34	18 25	16
9	Sat 2	3 43	19 36	17
10	SUN 3	4 50	20 47	18
11	Mon 4	5 56	21 56	19
12	Tues 5	6 62	22 64	20
13	Wed 6	7 68	23 69	21
14	Thur 7	8 64	24 73	22
Īśvara Vrishabha—Vaigāsi 15	Fri 8	Bahula 9 63	25 75	23
16	Sat 9	10 62	26 75	24
17	SUN 10	11 56	27 72	25
18	Mon 11	12 50	1 68	H 490 Jamādā'l awwal 26
19	Tues 12	13 42	2 63	27
20	Wed 13	14 32	3 58	28
21	Thur 14	—A 22	4 51	29
22	Fri 15	1 12	5 44	—30
23	Sat 16	{2 02 / 3 92}	6 37	1
24	SUN 17	4 83	7 30	2
25	Mon 18	5 74	8 24	3
26	Tues 19	Sukla 6 66	9 20	4
27	Wed 20	7 61	10 17	5
28	Thur 21	8 56	11 15	6
29	Fri 22	9 55	12 15	7
30	Sat 23	10 54	13 17	8
—31	SUN 24	11 56	14 22	9
1	Mon 25	12 60	15 28	10
2	Tues 26	13 65	16 35	11
3	Wed 27	Jyeshtha 14 73	17 45	12
4	Thur 28	P 81	18 55	13
5	Fri 29	1 89	19 67	14
6	Sat 30	2 97	20 77	15
7	SUN 31		21 86	16

June

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon 1	3 04	22 94	17
9	Tues 2	4 08	.	18
10	We' 3	5 12	23 00	19
11	Thur 4	Bahula 6 13	24 05	20
12	Fri 5	7 12	25 07	21
13	Sat 6	8 09	26 07	22
Īśvara Mithuna—Āni 14	SUN 7	{9 04 / 10 98}	27 05	H 490 Jamādā'l ākhir 23
15	Mon 8	11 89	{1 02 / 2 98}	24
16	Tues 9	12 80	3 92	25
17	Wed 10	13 70	4 85	26
18	Thur 11	14 60	5 78	27
19	Fri 12	—A 50	6 71	28
20	Sat 13	1 40	7 64	—29
21	SUN 14	2 30	8 59	1
22	Mon 15	3 21	9 54	2
23	Tues 16	4 15	10 50	3
24	Wed 17	5 09	11 47	4
25	Thur 18	6 03	12 47	5
26	Fri 19	Sukla 7 02	13 49	6
27	Sat 20	8 01	14 53	7
28	SUN 21	9 03	15 58	8
29	Mon 22	10 07	16 66	H 490 Rajab 9
30	Tues 23	11 13	17 75	10
31	Wed 24	12 20	18 80	11
—32	Thur 25	Āshādha 13 28	19 97	12
1	Fri 26	14 36		13
2	Sat 27	P 44	20 07	14
3	SUN 28	1 51	21 17	15
4	Mon 29	2 56	22 25	16
5	Tues 30	3 60	23 32	17

Naksh:—1 Aśvin 2 Bhar 3. Krit 4. Rohi. 5. Mrig 6. Ardrā 7 Punar 8 Push 9 Aślesh. 10 Magh 11 P Phal 12. U Phal. 25. P Bhad 26 U Bhad 27 Rev

A.D. 1097
A—Amāvāsyā
P—Paurnimā.

Kollam 273, Commences { N Malabar—Aug / S Malabar—July

Hijra 491 Commences Dec. 9

Vikrama 1154.
Bengal San 503.
(N Cycle) Vikrama.

Solar months: Īsvara. Karkaṭaka—Ādi (July); Īsvara. Siṁha—Āvaṇi (Aug). Lunar months: Āshāḍha (Bahula, Sukla); Śrāvaṇa (Bahula, Sukla); Bhādrapada (Bahula). Muhammadan: H 490 Rajab; H 490 Sha'bān; H. 490 Ramaḍān.

SOLAR reckoning: Cyclic year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July						
6	Wed	1	4	61	24	87	18
7	Thur	2	5	60	25	89	19
8	Fri	3	6	57	26	40	20
9	Sat	4	7	52	27	38	21
10	Sun	5	8	46	1	35	22
11	Mon	6	9	38	2	31	23
12	Tues	7	10	30	3	25	24
13	Wed	8	11	20	4	19	25
14	Thur	9	12	10	5	12	26
15	Fri	10	13 / 14	00 / 90	6 / 7	05 / 99	27
16	Sat	11	A	80	8	98	28
17	Sun	12	1	71	9	87	29
18	Mon	13	2	65	10	88	30
19	Tues	14	3	59	11	80	1
20	Wed	15	4	53	12	80	2
21	Thur	16	5	51	13	81	3
22	Fri	17	6	51	14	84	4
23	Sat	18	7	51	15	89	5
24	Sun	19	8	55	16	96	6
25	Mon	20	9	62			7
26	Tues	21	10	69	17	06	8
27	Wed	22	11	77	18	16	9
28	Thur	23	12	85	19	26	10
29	Fri	24	13	94	20	37	11
30	Sat	25			21	47	12
31	Sun	26	14	00	22	56	13
1	Mon	27	P	05	23	63	14
2	Tues	28	1	10	24	68	15
3	Wed	29	2	10	25	71	16
4	Thur	30	3	10	26	72	17
5	Fri	31	4	07	27	71	18
	Aug						
6	Sat	1	5 / 6	04 / 97	1	69	19
7	Sun	2	7	89	2	65	20
8	Mon	3	8	80	3	59	21
9	Tues	4	9	70	4	53	22
10	Wed	5	10	60	5	46	23
11	Thur	6	11	50	6	40	24
12	Fri	7	12	41	7	33	25
13	Sat	8	13	32	8	26	26
14	Sun	9	14	23	9	20	27
15	Mon	10	A	16	10	16	28
16	Tues	11	1	09	11	14	29
17	Wed	12	2	04	12	12	1
18	Thur	13	3	02	13	13	2
19	Fri	14	4	03	14	15	3
20	Sat	15	5	03	15	20	4
21	Sun	16	6	08	16	28	5
22	Mon	17	7	13	17	36	6
23	Tues	18	8	20	18	46	7
24	Wed	19	9	29	19	56	8
25	Thur	20	10	37	20	67	9
26	Fri	21	11	46	21	77	10
27	Sat	22	12	53	22	87	11
28	Sun	23	13	58	23	94	12
29	Mon	24	14	62			13
30	Tues	25	P	63	24	00	14
31	Wed	26	1	63	25	03	15
1	Thur	27	2	60	26	04	16
2	Fri	28	3	57	27	04	17
3	Sat	29	4	50	1 / 2	03 / 98	18
4	Sun	30	5	43	3	93	19
5	Mon	31	6	34	4	86	20

Solar months: Īsvara. Kanyā—Puraṭṭāsi (Sep); Īsvara. Tulā—Aippaśi (Oct). Lunar months: Bahula, Sukla; Āsvina; Kārtika (Sukla, Bahula). Muhammadan: H 490 Ramaḍān; H 490 Shawwāl; H 490 Zi-l ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep						
6	Tues	1	7	25	5	81	21
7	Wed	2	8	15	6	74	22
8	Thur	3	9 / 10	05 / 95	7	66	23
9	Fri	4	11	85	8	60	24
10	Sat	5	12	76	9	54	25
11	Sun	6	13	70	10	50	26
12	Mon	7	14	64	11	47	27
13	Tues	8	A	59	12	47	28
14	Wed	9	1	57	13	45	29
15	Thur	10	2	57	14	47	30
16	Fri	11	3	58	15	52	1
17	Sat	12	4	63	16	58	2
18	Sun	13	5	69	17	66	3
19	Mon	14	6	77	18	75	4
20	Tues	15	7	85	19	86	5
21	Wed	16	8	94	20	97	6
22	Thur	17					7
23	Fri	18	9	02	21	08	8
24	Sat	19	10	10	22	17	9
25	Sun	20	11	16	23	25	10
26	Mon	21	12	19	24	31	11
27	Tues	22	13	22	25	34	12
28	Wed	23	14	20	26	37	13
29	Thur	24	P	18	27	37	14
30	Fri	25	1	14	1	35	15
31	Sat	26	2	08	2	31	16
1	Sun	27	3 / 4	01 / 92	3	26	17
2	Mon	28	5	82	4	21	18
3	Tues	29	6	72	5	14	19
4	Wed	30	7	62	6	07	20
	Oct.						
5	Thur	1	8	53	7 / 8	00 / 94	21
6	Fri	2	9	44	9	88	22
7	Sat	3	10	35	10	83	23
8	Sun	4	11	28	11	80	24
9	Mon	5	12	22	12	77	25
10	Tues	6	13	18	13	77	26
11	Wed	7	14	17	14	78	27
12	Thur	8	A	17	15	83	28
13	Fri	9	1	19	16	89	29
14	Sat	10	2	23	17	96	1
15	Sun	11	3	29			2
16	Mon	12	4	37	18	05	3
17	Tues	13	5	45	19	16	4
18	Wed	14	6	55	20	27	5
19	Thur	15	7	63	21	38	6
20	Fri	16	8	71	22	47	7
21	Sat	17	9	76	23	55	8
22	Sun	18	10	79	24	62	9
23	Mon	19	11	82	25	67	10
24	Tues	20	12	81	26	69	11
25	Wed	21	13	78	27	69	12
26	Thur	22	14	74	1	68	13
27	Fri	23	P	70	2	64	14
28	Sat	24	1	62	3	61	15
29	Sun	25	2	53	4	55	16
30	Mon	26	3	44	5	48	17
1	Tues	27	4	34	6	41	18
2	Wed	28	5	24	7	34	19
3	Thur	29	6	14	8	27	20
4	Fri	30	7 / 8	05 / 97	9	22	21
5	Sat	31	9	89	10	17	22

Solar months: Īsvara. Vrschika—Kārttigai (Nov); Īsvara. Dhanus—Mārgaḷi (Dec); Īsvara. Makara—Tai. Lunar months: Bahula, Sukla; Mārgasirsha (Bahula); Pausha (Sukla, Bahula). Muhammadan: H 490 Zi-l-hijja; H 491 Muharram.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov						
6	Sun	1	10	84	11	12	23
7	Mon	2	11	80	12	10	24
8	Tues	3	12	79	13	09	25
9	Wed	4	13	80	14	11	26
10	Thur	5	14	82	15	14	27
11	Fri	6	A	85	16	19	28
12	Sat	7	1	92	17	27	29
13	Sun	8			18	35	30
14	Mon	9	2	00	19	46	1
15	Tues	10	3	08	20	57	2
16	Wed	11	4	17	21	68	3
17	Thur	12	5	26	22	77	4
18	Fri	13	6	34	23	86	5
19	Sat	14	7	40	24	94	6
20	Sun	15	8	44	25	98	7
21	Mon	16	9	46			8
22	Tues	17	10	45	26	01	9
23	Wed	18	11	42	27	02	10
24	Thur	19	12	38	1 / 2	00 / 98	11
25	Fri	20	13	32	3	94	12
26	Sat	21	14	25	4	88	13
27	Sun	22	P	17	5	82	14
28	Mon	23	1 / 2	07 / 97	6	75	15
29	Tues	24	3	87	7	68	16
1	Wed	25	4	77	8	62	17
2	Thur	26	5	68	9	56	18
3	Fri	27	6	60	10	50	19
4	Sat	28	7	54	11	46	20
5	Sun	29	8	48	12	43	21
6	Mon	30	9	45	13	42	22
	Dec						
7	Tues	1	10	44	14	43	23
8	Wed	2	11	44	15	46	24
9	Thur	3	12	47	16	50	25
10	Fri	4	13	50	17	57	26
11	Sat	5	14	57	18	67	27
12	Sun	6	A	65	19	76	28
13	Mon	7	1	74	20	87	29
14	Tues	8	2	84	21	97	30
15	Wed	9	3	92			1
16	Thur	10	4	99	22	08	2
17	Fri	11			23	17	3
18	Sat	12	5	05	24	25	4
19	Sun	13	6	09	25	30	5
20	Mon	14	7	10	26	33	6
21	Tues	15	8	10	27	34	7
22	Wed	16	9	07	1	33	8
23	Thur	17	10 / 11	03 / 97	2	32	9
24	Fri	18	12	89	3	27	10
25	Sat	19	13	81	4	22	11
26	Sun	20	14	72	5	16	12
27	Mon	21	P	62	6	09	13
28	Tues	22	1	52	7 / 8	03 / 96	14
29	Wed	23	2	42	9	89	15
1	Thur	24	3	33	10	83	16
2	Fri	25	4	25	11	79	17
3	Sat	26	5	18	12	76	18
4	Sun	27	6	12	13	75	19
5	Mon	28	7	09	14	75	20
6	Tues	29	8	08	15	77	21
7	Wed	30	9	09	16	81	22
8	Thur	31	10	12	17	89	23

A.D 1098. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24 10.** **Śaka 1020.** **Kaliyuga 4199.**
Lunar Eclipse. ○ **(Arya Sid) March 24·06** **(8 Cycle) Bahudhānya.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan — Īśvara Makara—Tai; Sukla, Māgha, Bahula; H 491 Safar

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Fri 1	11 17	18 97	24
10	Sat 2	12 23		25
11	Sun. 3	13 30	19 06	26
12	Mon 4	14 40	20 17	27
13	Tues ●5	—A 49	21 27	28
14	Wed 6	1 57	22 39	29
15	Thur 7	2 64	23 48	—30
16	Fri 8	3 70	24 55	1
17	Sat 9	4 73	25 61	2
18	Sun 10	5 74	26 65	3
19	Mon 11	6 73	27 66	4
20	Tues 12	7 70	1 67	5
21	Wed 13	8 67	2 65	6
22	Thur 14	9 60	3 61	7
23	Fri 15	10 52	4 56	8
24	Sat 16	11 43	5 50	9
25	Sun 17	12 34	6 44	10
26	Mon 18	13 24	7 37	11
27	Tues 19	14 14	8 30	12
28	Wed 20	P 04 / 1 95	9 23	13
29	Thur 21	2 88	10 17	14
—30	Fri 22	3 81	11 13	15
1	Sat 23	4 76	12 09	16
2	Sun 24	5 72	13 07	17
3	Mon 25	6 70	14 07	18
4	Tues 26	7 71	15 09	19
5	Wed 27	8 75	16 13	20
6	Thur 28	9 80	17 19	21
7	Fri 29	10 85	18 27	22
8	Sat 30	11 94	19 36	23
9	Sun 31		20 46	24

Feb — Īśvara Kumbha—Māsi; Sukla, Phālguna, Bahula; H 491 Rabi-ul awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Mon 1	12 03	21 57	25
11	Tues 2	13 11	22 68	26
12	Wed 3	14 19	23 78	27
13	Thur 4	—A 26	24 86	28
14	Fri 5	1 32	25 92	—29
15	Sat 6	2 35	26 96	1
16	Sun 7	3 36	27 99	2
17	Mon 8	4 34	1 99	3
18	Tues 9	5 32	2 97	4
19	Wed 10	6 26	3 94	5
20	Thur 11	7 20	4 89	6
21	Fri 12	8 13	5 84	7
22	Sat 13	9 04 / 10 94	6 78	8
23	Sun 14	11 84	7 71	9
24	Mon 15	12 74	8 63	10
25	Tues 16	13 64	9 57	11
26	Wed 17	14 55	10 51	12
27	Thur 18	P 47	11 46	13
28	Fri 19	1 39	12 42	14
29	Sat 20	2 35	13 40	15
—30	Sun 21	3 31	14 39	16
1	Mon 22	4 31	15 41	17
2	Tues 23	5 31	16 44	18
3	Wed 24	6 34	17 50	19
4	Thur 25	7 39	18 57	20
5	Fri. 26	8 44	19 66	21
6	Sat 27	9 53	20 76	22
7	Sun 28	10 62	21 88	23

March — Īśvara Mīna—Panguni; Sukla, Chaitra, Bahula; H 491 Rabī ul ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon 1	11 71	22 98	24
9	Tues 2	12 78		25
10	Wed 3	13 85	23 08	26
11	Thur 4	14 90	24 16	27
12	Fri 5	—A 93	25 23	28
13	Sat 6	1 94	26 29	29
14	Sun 7	2 92	27 31	—30
15	Mon 8	3 89	1 32	1
16	Tues 9	4 84	2 30	2
17	Wed 10	5 78	3 27	3
18	Thur 11	6 70	4 24	4
19	Fri 12	7 60	5 18	5
20	Sat 13	8 50	6 11	6
21	Sun 14	9 40	7 04 / 8 97	7
22	Mon 15	10 30	9 91	8
23	Tues 16	11 20	10 85	9
24	Wed 17	12 11	11 80	10
25	Thur 18	13 03 / 14 95	12 75	11
26	Fri 19	P 91	13 72	12
27	Sat 20	1 87	14 71	13
28	Sun 21	2 86	15 73	14
29	Mon 22	3 86	16 76	15
—30	Tues 23	4 90	17 81	16
1	Wed 24	5 94	18 88	17
2	Thur 25		19 96	18
3	Fri 26	6 00		19
4	Sat 27	7 08	20 07	20
5	Sun 28	8 16	21 18	21
6	Mon 29	9 25	22 28	22
7	Tues 30	10 32	23 38	23
8	Wed 31	11 39	24 47	24

April — Bahudhānya Mēsha—Chittirai; Sukla, Vaiśākha, Bahula; H 491 Jamādā'l awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Thur 1	12 44	25 55	25
10	Fri 2	13 48	26 60	26
11	Sat 3	14 48	27 63	27
12	Sun 4	—A 45	1 64	28
13	Mon 5	1 42	2 63	—29
14	Tues 6	2 37	3 61	1
15	Wed 7	3 31	4 57	2
16	Thur 8	4 23	5 52	3
17	Fri 9	5 13	6 45	4
18	Sat 10	6 03 / 7 93	7 38	5
19	Sun 11	8 83	8 32	6
20	Mon 12	9 73	9 25	7
21	Tues 13	10 64	10 19	8
22	Wed 14	11 55	11 13	9
23	Thur 15	12 48	12 08	10
24	Fri 16	13 43	13 05	11
25	Sat 17	14 40	14 04	12
26	Sun 18	P 38	15 05	13
27	Mon 19	1 37	16 07	14
28	Tues 20	2 41	17 12	15
29	Wed 21	3 45	18 18	16
30	Thur 22	4 52	19 27	17
—31	Fri 23	5 59	20 37	18
1	Sat 24	6 67	21 47	19
2	Sun 25	7 75	22 58	20
3	Mon 26	8 83	23 68	21
4	Tues 27	9 90	24 78	22
5	Wed. 28	10 94	25 86	23
6	Thur. 29	11 97	26 91	24
7	Fri 30	12 98	27 95	25

May — Bahudhānya Vrishabha—Vaigāsi; Sukla, Jyeshtha, Bahula; H 491 Jamādā'l ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sat 1	13 97	1 96	26
9	Sun 2	14 98	2 97	27
10	Mon 3	—A 89	3 94	28
11	Tues 4	1 88	4 90	29
12	Wed 5	2 74	5 85	—30
13	Thur 6	3 65	6 79	1
14	Fri 7	4 55	7 72	2
15	Sat 8	5 45	8 66	3
16	Sun 9	6 35	9 59	4
17	Mon 10	7 25	10 52	5
18	Tues 11	8 15	11 46	6
19	Wed 12	9 06 / 10 98	12 41	7
20	Thur 13	11 92	13 39	8
21	Fri 14	12 89	14 37	9
22	Sat 15	13 87	15 37	10
23	Sun 16	14 87	16 39	11
24	Mon 17	P 89	17 43	12
25	Tues 18	1 93	18 50	13
26	Wed 19	2 99	19 57	14
27	Thur 20		20 67	15
28	Fri 21	3 06	21 77	16
29	Sat 22	4 15	22 88	17
30	Sun 23	5 23	23 99	18
—31	Mon 24	6 31		19
1	Tues 25	7 37	24 09	20
2	Wed 26	8 43	25 16	21
3	Thur 27	9 45	26 22	22
4	Fri 28	10 46	27 26	23
5	Sat 29	11 45	1 28	24
6	Sun 30	12 41	2 29	25
7	Mon 31	13 37	3 27	26

June — Bahudhānya Mithuna—Āni; Sukla, Āshādha, Bahula; H 491 Rajab

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues 1	14 29	4 24	27
9	Wed 2	—A 21	5 19	28
10	Thur 3	1 12	6 18	—29
11	Fri 4	2 02 / 3 92	7 07	1
12	Sat 5	4 82	8 00 / 9 93	2
13	Sun 6	5 72	10 86	3
14	Mon 7	6 62	11 80	4
15	Tues 8	7 54	12 76	5
16	Wed 9	8 46	13 72	6
17	Thur 10	9 40	14 69	7
18	Fri 11	10 36	15 69	8
19	Sat 12	11 34	16 70	9
20	Sun 13	12 35	17 75	10
21	Mon 14	13 36	18 80	11
22	Tues 15	14 41	19 88	12
23	Wed 16	P 47	20 97	13
24	Thur 17	1 54		14
25	Fri 18	2 62	21 07	15
26	Sat 19	3 70	22 19	16
27	Sun 20	4 78	23 29	17
28	Mon 21	5 84	24 39	18
29	Tues 22	6 90	25 47	19
30	Wed 23	7 93	26 53	20
31	Thur 24	8 95	27 58	21
—32	Fri. 25	9 92	1 61	22
1	Sat 26	10 89	2 62	23
2	Sun 27	11 85	3 60	24
3	Mon 28	12 77	4 57	25
4	Tues. 29	13 69	5 52	26
5	Wed 30	14 61	6 47	27

Naksh —1 Aśvin 2 Bhar 3 Kṛit 4. Rohi. 5. Mṛig. 6. Ardrā. 7 Punar. 8 Push. 9. Aślesh. 10 Magh 11. P Phal 12. U. Phal. 25. P Bhad. 26. U Bhad. 27 Rev.

A.D. 1098 | **Kollam 274,** { N Malabar—Aug. / S Malabar—July. } Commences | **Hijra 492.** Commences Nov 28. | **Vikrama 1155.** **Bengal San. 504.** **(N. Cycle) Vṛisha.**

A—Amāvāsyā.
P—Paurnimā.

Bahudhānya. Solar months: Karkataka—Ādi, Simha—Āvani. Lunar months: Śrāvaṇa, Bhādrapada (Sukla / Bahula). Muhammadan: H 491 Sha'bān, H 491 Ramazān.

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Thur 1	—A 51	7 41	28
7	Fri 2	1 41	8 34	29
8	Sat 3	2 31	9 27	—30
9	SUN 4	3 21	10 20	1
10	Mon 5	4 11	11 14	2
11	Tues 6	5 08 / 6 95	12 09	3
12	Wed 7	7 89	13 05	4
13	Thur 8	8 85	14 02	5
14	Fri 9	9 83	15 01	6
15	Sat 10	10 83	16 03	7
16	SUN 11	11 84	17 06	8
17	Mon 12	12 89	18 11	9
18	Tues 13	13 95	19 18	10
19	Wed 14		20 27	11
20	Thur 15	14 02	21 37	12
21	Fri 16	P 10	22 48	13
22	Sat 17	1 19	23 59	14
23	SUN 18	2 27	24 69	15
24	Mon 19	3 32	25 77	16
25	Tues 20	4 37	26 84	17
26	Wed 21	5 41	27 90	18
27	Thur 22	6 44	1 92	19
28	Fri 23	7 42	2 94	20
29	Sat 24	8 40	3 93	21
30	SUN 25	9 35	4 90	22
—31	Mon 26	10 29	5 86	23
1	Tues 27	11 20	6 81	24
2	Wed 28	12 11	7 75	25
3	Thur 29	13 01 / 14 91	8 68	26
4	Fri 30	—A 81	9 61	27
5	Sat 31	1 71	10 55	28
	Aug			
6	SUN 1	2 62	11 48	—29
7	Mon 2	3 54	12 42	1
8	Tues 3	4 46	13 38	2
9	Wed 4	5 40	14 35	3
10	Thur 5	6 35	15 34	4
11	Fri 6	7 34	16 35	5
12	Sat 7	8 34	17 37	6
13	SUN 8	9 36	18 42	7
14	Mon 9	10 40	19 49	8
15	Tues 10	11 46	20 57	9
16	Wed 11	12 52	21 68	10
17	Thur 12	13 60	22 78	11
18	Fri 13	14 69	23 89	12
19	Sat 14	P 77	24 99	13
20	SUN 15	1 85		14
21	Mon 16	2 90	25 08	15
22	Tues 17	3 94	26 16	16
23	Wed 18	4 96	27 22	17
24	Thur 19	5 94	1 25	18
25	Fri 20	6 92	2 26	19
26	Sat 21	7 88	3 25	20
27	SUN 22	8 81	4 24	21
28	Mon 23	9 72	5 20	22
29	Tues 24	10 63	6 15	23
30	Wed 25	11 54	7 08	24
—31	Thur 26	12 45	8 01 / 9 95	25
1	Fri 27	13 35	10 88	26
2	Sat 28	14 25	11 82	27
3	SUN 29	—A 15	12 76	28
4	Mon 30	1 ·06	13 71	29
5	Tues 31	2 00 / 3 94	14 68	—30

Bahudhānya. Solar months: Kanyā—Puraṭṭāsi, Tulā—Aippasi. Lunar months: Āśvina, Kārttika (Sukla / Bahula). Muhammadan: H 491 Shawwāl, H 491 Zi-l ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	Wed 1	4 ·89	15 67	1
7	Thur 2	5 88	16 67	2
8	Fri 3	6 87	17 69	3
9	Sat 4	7 90	18 73	4
10	SUN 5	8 94	19 79	5
11	Mon 6		20 88	6
12	Tues 7	9 00	21 98	7
13	Wed 8	10 07		8
14	Thur 9	11 16	22 08	9
15	Fri 10	12 24	23 19	10
16	Sat 11	13 32	24 29	11
17	SUN 12	14 40	25 39	12
18	Mon 13	P 46	26 47	13
19	Tues 14	1 50	27 53	14
20	Wed 15	2 52	1 57	15
21	Thur 16	3 51	2 58	16
22	Fri 17	4 48	3 59	17
23	Sat 18	5 44	4 57	18
24	SUN 19	6 38	5 53	19
25	Mon 20	7 30	6 48	20
26	Tues 21	8 21	7 42	21
27	Wed 22	9 11	8 36	22
28	Thur 23	10 01 / 11 91	9 29	23
29	Fri 24	12 81	10 22	24
30	Sat 25	13 73	11 15	25
—31	SUN 26	14 65	12 09	26
1	Mon 27	—A 58	13 04	27
2	Tues 28	1 52	14 01 / 15 99	28
3	Wed 29	2 48	16 99	—29
4	Thur 30	3 46		1
	Oct			
5	Fri 1	4 47	17 00	2
6	Sat 2	5 48	18 04	3
7	SUN 3	6 53	19 11	4
8	Mon 4	7 60	20 18	5
9	Tues 5	8 67	21 28	6
10	Wed 6	9 75	22 38	7
11	Thur 7	10 83	23 48	8
12	Fri 8	11 93	24 60	9
13	Sat 9		25 69	10
14	SUN 10	12 00	26 77	11
15	Mon 11	13 05	27 84	12
16	Tues 12	14 09	1 88	13
17	Wed 13	P 11	2 ·91	14
18	Thur 14	1 10	3 91	15
19	Fri 15	2 ·08	4 90	16
20	Sat 16	3 04 / 4 98	5 86	17
21	SUN 17	5 90	6 82	18
22	Mon 18	6 82	7 76	19
23	Tues 19	7 72	8 70	20
24	Wed 20	8 62	9 63	21
25	Thur 21	9 52	10 56	22
26	Fri 22	10 43	11 49	23
27	Sat 23	11 34	12 43	24
28	SUN 24	12 26	13 39	25
29	Mon 25	13 19	14 34	26
—30	Tues 26	14 12	15 32	27
1	Wed 27	—A 10	16 31	28
2	Thur 28	1 08	17 32	29
3	Fri. 29	2 09	18 ·36	—30
4	Sat 30	3 ·10	19 41	1
5	SUN 31	4 ·15	20 49	2

Bahudhānya. Solar months: Vṛśchika—Kārttigai, Dhanus—Mārgali. Lunar months: Mārgaśirsha, Pausha (Sukla / Bahula). Muhammadan: H 491 Zi-l hijja, H 492 Muharram.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	Mon 1	5 22	21 58	3
7	Tues 2	6 29	22 68	4
8	Wed 3	7 38	23 79	5
9	Thur 4	8 47	24 90	6
10	Fri 5	9 56		7
11	Sat 6	10 63	25 00	8
12	SUN 7	11 69	26 08	9
13	Mon 8	12 73	27 15	10
14	Tues 9	13 75	1 20	11
15	Wed 10	14 73	2 23	12
16	Thur 11	P 71	3 24	13
17	Fri 12	1 66	4 22	14
18	Sat 13	2 60	5 19	15
19	SUN 14	3 53	6 15	16
20	Mon 15	4 44	7 10	17
21	Tues 16	5 34	8 04 / 9 97	18
22	Wed 17	6 24	10 90	19
23	Thur 18	7 14	11 83	20
24	Fri 19	8 05 / 9 96	12 78	21
25	Sat 20	10 88	13 72	22
26	SUN 21	11 82	14 68	23
27	Mon 22	12 77	15 65	24
28	Tues 23	13 73	16 63	25
—29	Wed 24	14 71	17 65	26
1	Thur 25	—A 73	18 68	27
2	Fri 26	1 75	19 72	28
3	Sat 27	2 80	20 79	—29
4	SUN 28	3 87	21 88	1
5	Mon 29	4 95	22 98	2
6	Tues 30			3
	Dec			
7	Wed 1	5 04	23 09	4
8	Thur 2	6 14	24 20	5
9	Fri 3	7 21	25 30	6
10	Sat 4	8 28	26 38	7
11	SUN 5	9 34	27 46	8
12	Mon 6	10 37	1 52	9
13	Tues 7	11 39	2 55	10
14	Wed 8	12 37	3 56	11
15	Thur 9	13 34	4 55	12
16	Fri 10	14 28	5 53	13
17	Sat ○ 11	P 22	6 49	14
18	SUN 12	1 15	7 44	15
19	Mon 13	2 07 / 3 98	8 38	16
20	Tues 14	4 88	9 31	17
21	Wed 15	5 78	10 24	18
22	Thur 16	6 70	11 18	19
23	Sri 17	7 62	12 11	20
24	Fat 18	8 54	13 05	21
25	SUN 19	9 46	14 01 / 15 97	22
26	Mon 20	10 41	16 97	23
27	Tues. 21	11 38	17 97	24
28	Wed 22	12 37	18 99	25
29	Thur 23	13 37		26
—30	Fri 24	14 41	19 03	27
1	Sat 25	—A 45	20 10	28
2	SUN 26	1 52	21 18	29
3	Mon 27	2 60	22 28	—30
4	Tues. 28	3 69	23 39	1
5	Wed 29	4 79	24 49	2
6	Thur 30	5 87	25 60	3
7	Fri 31	6 95	26 69	4

13 Hasta. 14. Chit. 15. Svāti. 16 Viśāk 17 Anur. 18. Jyesh. 19 Mūla 20. P. Ash 21. U Ash. 22 Srav 23 Dhani. 24. Śatab.

A.D 1099. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4200.**
Solar Eclipse ● **(Surya Sid.) March 24 36** **Śaka 1021.**
Lunar Eclipse ○ **(Arya Sid.) March 24 32.** **(S Cycle) Pramâthin.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan — *Bahudhânya* **Makara—Tai**; **Mâgha** (*Sukla*, *Bahula*, *Sukla*); *H 492 Safar*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Sat	1	7	99	27	·77	5
9	SUN	2			1	83	6
10	Mon	3	8	01	2	87	7
11	Tues.	4	9	08	3	88	8
12	Wed	5	10	02	4	88	9
13	Thur	6	11 12	00 94	5	86	10
14	Fri	7	13	87	6	83	11
15	Sat	8	14	80	7	78	12
16	SUN	9	P	72	8	71	13
17	Mon	10	1	62	9	65	14
18	Tues.	11	2	52	10	59	15
19	Wed	12	3	43	11	52	16
20	Thur	13	4	34	12	45	17
21	Fri	14	5	25	13	39	18
22	Sat	15	6	16	14	34	19
23	SUN	16	7	09	15	31	20
24	Mon	17	8	04	16	29	21
25	Tues	18	9	01	17	29	22
26	Wed	19	10	00	18	31	23
27	Thur	20	11	00	19	34	24
28	Fri	21	12	04	20	40	25
—29	Sat.	22	13	09	21	49	26
1	SUN	23	14	16	22	58	27
2	Mon	24	—A	23	23	69	28
3	Tues	25	1	32	24	79	—29
4	Wed	26	2	41	25	90	1
5	Thur	27	3	49			2
6	Fri	28	4	57	26	·00	3
7	Sat	29	5	61	27	08	4
8	SUN	30	6	65	1	14	5
9	Mon	31	7	65	2	18	6

Feb — *Bahudhânya.* **Kumbha—Mâsi.**; **Phâlguna** (*Bahula*, *Sukla*); *H 492 Rabî ul awwal*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
10	Tues	1	8	64	3	20	7
11	Wed	2	9	61	4	21	8
12	Thur.	3	10	55	5	19	9
13	Fri	4	11	49	6	16	10
14	Sat	5	12	41	7	11	11
15	SUN	6	13	33	8	05	12
16	Mon	7	14	23	9 10	00 92	13
17	Tues	8	P	13	11	85	14
18	Wed	9	1 2	03 93	12	79	15
19	Thur	10	3	85	13	72	16
20	Fri	11	4	77	14	67	17
21	Sat	12	5	70	15	64	18
22	SUN	13	6	65	16	62	19
23	Mon	14	7	62	17	61	10
24	Tues	15	8	60	18	62	21
25	Wed	16	9	60	19	65	22
26	Thur	17	10	64	20	72	23
27	Fri	18	11	68	21	79	24
28	Sat	19	12	75	22	88	25
29	SUN	20	13	84	23	98	26
—30	Mon	21	14	98			27
1	Tues	22			24	09	28
2	Wed	23	—A	02	25	20	29
3	Thur	24	1	10	26	30	—30
4	Fri	25	2	16	27	39	1
5	Sat	26	3	20	1	45	2
6	SUN	27	4	24	2	50	3
7	Mon.	28	5	24	3	53	4

March. — *Bahudhânya* **Mîna—Panguni**; **Chaitra** (*Sukla*, *Bahula*, *Sukla*); *H 492 Rabî ul âkhir*; *Pramâthin*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Tues	1	6	23	4	54	5
9	Wed	2	7	19	5	52	6
10	Thur	3	8	14	6	49	7
11	Fri	4	9 10	07 99	7	45	8
12	Sat	5	11	91	8	40	9
13	SUN	6	12	81	9	33	10
14	Mon	7	13	71	10	27	11
15	Tues	8	14	61	11	19	12
16	Wed	19	P	51	12	12	13
17	Thur	10	1	42	13	06	14
18	Fri	11	2	33	14 15	01 97	15
19	Sat	12	3	27	16	94	16
20	SUN	13	4	22	17	93	17
21	Mon	14	5	18	18	94	18
22	Tues	15	6	16	19	98	19
23	Wed	16	7	17			20
24	Thur	17	8	20	20	03	21
25	Fri	18	9	25	21	10	22
26	Sat	19	10	31	22	18	23
27	SUN	20	11	40	23	28	24
28	Mon	21	12	49	24	40	25
29	Tues	22	13	57	25	50	26
—30	Wed	23	14	65	26	60	27
1	Thur	24	—A	71	27	69	28
2	Fri	25	1	76	1	76	—29
3	Sat	26	2	79	2	82	1
4	SUN	27	3	78	3	85	2
5	Mon	28	4	77	4	86	3
6	Tues	29	5	74	5	85	4
7	Wed	30	6	68	6	82	5
8	Thur	31	7	61	7	78	6

April — *Pramâthin* **Mêsha—Chittrai.**; **Adhika Vaiśâkha.** (*Bahula*, *Sukla*); *H 492 Jamâda'l awwal*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Fri	1	8	54	8	73	7
10	Sat	2	9	45	9	67	8
11	SUN	3	10	36	10	60	9
12	Mon	4	11	25	11	53	10
13	Tues	5	12	14	12	46	11
14	Wed	6	13 14	04 95	13	41	12
15	Thur	7	P	87	14	35	13
16	Fri	8	1	80	15	30	14
17	Sat	9	2	75	16	27	15
18	SUN	10	3	71	17	25	16
19	Mon	11	4	69	18	27	17
20	Tues	12	5	70	19	29	18
21	Wed	13	6	73	20	34	19
22	Thur	14	7	77	21	40	20
23	Fri	15	8	83	22	48	21
24	Sat	16	9	92	23	59	22
25	SUN	17			24	70	23
26	Mon	18	10	01	25	80	24
27	Tues	19	11	08	26	90	25
28	Wed	20	12	15	27	99	26
29	Thur	21	13	22			27
30	Fri	22	14	27	1	08	28
—31	Sat	23	—A	29	2	13	29
1	SUN	24	1	30	3	17	—30
2	Mon	25	2	28	4	18	1
3	Tues	26	3	26	5	18	2
4	Wed	27	4	19	6	15	3
5	Thur	28	5	12	7	12	4
6	Fri	29	6 7	04 95	8	07	5
7	Sat.	30	8	·85	9 10	01 94	6

May — *Pramâthin* **Vrishabha—Vaigâsi**; **Nija Vaiśâkha** (*Bahula*, *Sukla*); *H 492 Jamâda'l âkhir*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	SUN	1	9	75	11	87	7
9	Mon	2	10	65	12	81	8
10	Tues	3	11	55	13	74	9
11	Wed	4	12	45	14	68	10
12	Thur	5	13	37	15	63	11
13	Fri	6	14	30	16	60	12
14	Sat	7	P	25	17	59	13
15	SUN	8	1	21	18	59	14
16	Mon	9	2	19	19	61	15
17	Tues	10	3	19	20	65	16
18	Wed	11	4	21	21	71	17
19	Thur	12	5	25	22	80	18
20	Fri	13	6	32	23	89	19
21	Sat	14	7	41	24	99	20
22	SUN	15	8	49			21
23	Mon	16	9	56	25	10	22
24	Tues	17	10	63	26	20	23
25	Wed	18	11	70	27	30	24
26	Thur	19	12	75	1	38	25
27	Fri	20	13	77	2	44	26
28	Sat	21	14	79	3	48	27
29	SUN	22	—A	77	4	50	28
30	Mon	23	1	75	5	50	—29
31	Tues	24	2	69	6	49	1
—32	Wed	25	3	62	7	45	2
1	Thur	26	4	54	8	41	3
2	Fri	27	5	44	9	35	4
3	Sat	28	6	34	10	28	5
4	SUN	29	7	24	11	22	6
5	Mon	30	8	13	12	15	7
6	Tues	31	9 10	03 94	13	08	8

June — *Pramâthin* **Mithuna—Âni.**; **Jyeshtha** (*Bahula*, *Sukla.*); *H 492 Rajab*; *H 492 Sha'bân*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
7	Wed	1	11	85	14 15	02 97	9
8	Thur	2	12	78	16	94	10
9	Fri	3	13	73	17	91	11
10	Sat	4	14	69	18	91	12
11	SUN ○	5	P	67	19	92	13
12	Mon	6	1	67	20	96	14
13	Tues	7	2	70			15
14	Wed	8	3	74	21	02	16
15	Thur	9	4	81	22	10	17
16	Fri	10	5	88	23	19	18
17	Sat	11	6	95	24	29	19
18	SUN	12			25	40	20
19	Mon	13	7	04	26	50	21
20	Tues	14	8	12	27	61	22
21	Wed	15	9	18	1	69	23
22	Thur	16	10	23	2	75	24
23	Fri	17	11	26	3	80	25
24	Sat	18	12	27	4	82	26
25	SUN	19	13	24	5	84	27
26	Mon	20	14	21	6	82	28
27	Tues	21	—A	16	7	79	29
28	Wed	22	1	09	8	74	—30
29	Thur	23	2 3	01 92	9	68	1
30	Fri	24	4	82	10	63	2
—31	Sat	25	5	72	11	56	3
1	SUN	26	6	62	12	49	4
2	Mon.	27	7	52	13	42	5
3	Tues	28	8	43	14	35	6
4	Wed	29	9	34	15	31	7
5	Thur	30	10	27	16	27	8

Naksh.—1. Aśvin 2 Bhar 3 Krit 4 Rohi, 5. Mrig. 6. Ardrâ, 7 Punar. 8. Push 9 Aślesh 10. Magh. 11. P. Phal 12. U Phal 25. P Bhad. 26 U. Bhad. 27 Rev.

A.D 1099. A—Amāvāsyā. P—Paurnimā.

Kollam 275, Commences { N Malabar—Aug / S. Malabar—July

Hijra 493. Commences Nov. 17.

Vikrama 1156. Bengal San. 505. (N. Cycle) Chitrabhānu.

Solar: Pramāthin Karkataka—Ādi; Pramāthin Simha—Āvaṇi. Lunar: Āshāḍha, Śrāvaṇa, Bhād. (Bahula, Sukla). Muhammadan: H 492 Sha'ban; H 492 Ramaẓān; H 492 Shawwāl.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
6	Fri	1	11	21	17	24	9
7	Sat	2	12	17	18	28	10
8	SUN	3	13	15	19	24	11
9	Mon	4	14	15	20	27	12
10	Tues	5	P	16	21	33	13
11	Wed	6	1	21	22	40	14
12	Thur	7	2	28	23	49	15
13	Fri	8	3	35	24	59	16
14	Sat	9	4	48	25	69	17
15	SUN	10	5	51	26	81	18
16	Mon	11	6	59	27	91	19
17	Tues	12	7	66			20
18	Wed	13	8	71	1	00	21
19	Thur	14	9	74	2	06	22
20	Fri	15	10	75	3	11	23
21	Sat	16	11	74	4	15	24
22	SUN	17	12	71	5	16	25
23	Mon	18	13	66	6	15	26
24	Tues	19	14	59	7	12	27
25	Wed	20	—A	51	8	07	28
26	Thur	21	1	42	9 10	03 97	—29
27	Fri	22	2	32	11	90	1
28	Sat	23	3	22	12	83	2
29	SUN	24	4	12	13	76	3
30	Mon	25	5 6	02 98	14	69	4
31	Tues	26	7	84	15	64	5
—32	Wed	27	8	77	16	60	6
1	Thur	28	9	70	17	59	7
2	Fri	29	10	67	18	55	8
3	Sat	30	11	65	19	56	9
4	SUN	31	12	66	20	59	10
	Aug						
5	Mon	1	13	67	21	64	11
6	Tues	2	14	72	22	71	12
7	Wed	3	P	78	23	79	13
8	Thur	4	1	86	24	89	14
9	Fri	5	2	95			15
10	Sat	6			25	00	16
11	SUN	7	3	03	26	11	17
12	Mon	8	4	11	27	21	18
13	Tues	9	5	17	1	30	19
14	Wed	10	6	23	2	37	20
15	Thur	11	7	25	3	44	21
16	Fri	12	8	26	4	47	22
17	Sat	13	9	25	5	48	23
18	SUN	14	10	22	6	47	24
19	Mon	15	11	18	7	45	25
20	Tues	16	12	11	8	42	26
21	Wed	17	13 14	04 94	9	36	27
22	Thur	18	—A	84	10	30	28
23	Fri	19	1	74	11	23	29
24	Sat	20	2	64	12	16	—30
25	SUN	21	3	55	13	09	1
26	Mon	22	4	46	14 15	04 98	2
27	Tues	23	5	37	16	93	3
28	Wed	24	6	30	17	90	4
29	Thur	25	7	24	18	88	5
30	Fri	26	8	20	19	89	6
—31	Sat	27	9	18	20	91	7
1	SUN	28	10	18	21	95	8
2	Mon	29	11	20			9
3	Tues	30	12	25	22	01	10
4	Wed	31	13	31	23	09	11

Solar: Pramāthin Kanyā—Purattāśi; Pramāthin Tulā—Aippaśi. Lunar: Bhādrapada, Āśvina, Kārtika (Bahula, Sukla). Muhammadan: H 492 Shawwāl; H 492 Zi-l-ka'da; H 492 Zi l-hijja.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
5	Thur	1	14	39	24	20	12
6	Fri	2	P	47	25	30	13
7	Sat	3	1	55	26	41	14
8	SUN	4	2	63	27	51	15
9	Mon	5	3	71	1	60	16
10	Tues	6	4	77	2	69	17
11	Wed	7	5	80	3	75	18
12	Thur	8	6	82	4	79	19
13	Fri	9	7	80	5	80	20
14	Sat	10	8	77	6	80	21
15	SUN	11	9	78	7	78	22
16	Mon	12	10	67	8	75	23
17	Tues	13	11	60	9	70	24
18	Wed	14	12	51	10	64	25
19	Thur	15	13	41	11	57	26
20	Fri	16	14	31	12	50	27
21	Sat	17	—A	21	13	44	28
22	SUN	18	1	11	14	37	—29
23	Mon	19	2 3	01 94	15	31	1
24	Tues	20	4	87	16	26	2
25	Wed	21	5	82	17	22	3
26	Thur	22	6	77	18	21	4
27	Fri	23	7	76	19	21	5
28	Sat	24	8	76	20	22	6
29	SUN	25	9	78	21	26	7
—30	Mon	26	10	84	22	32	8
1	Tues	27	11	90	23	40	9
2	Wed	28	12	97	24	50	10
3	Thur	29			25	60	11
4	Fri	30	13	07	26	70	12
	Oct						
5	Sat	1	14	15	27	81	13
6	SUN	2	P	23	1	91	14
7	Mon	3	1	30			15
8	Tues	4	2	36	2	00	16
9	Wed	5	3	39	3	06	17
10	Thur	6	4	41	4	10	18
11	Fri	7	5	39	5	12	19
12	Sat	8	6	37	6	12	20
13	SUN	9	7	33	7	12	21
14	Mon	10	8	27	8	08	22
15	Tues	11	9	19	9 10	04 98	23
16	Wed	12	10	10	11	91	24
17	Thur	13	11 12	00 90	12	85	25
18	Fri	14	13	80	13	78	26
19	Sat	15	14	71	14	71	27
20	SUN	16	—A	62	15	65	28
21	Mon	17	1	54	16	60	29
22	Tues	18	2	48	17	56	—30
23	Wed	19	3	42	18	54	1
24	Thur	20	4	36	19	53	2
25	Fri	21	5	37	20	54	3
26	Sat	22	6	38	21	57	4
27	SUN	23	7	40	22	64	5
28	Mon	24	8	45	23	71	6
29	Tues	25	9	51	24	80	7
—30	Wed	26	10	59	25	90	8
1	Thur	27	11	68			9
2	Fri	28	12	77	26	00	10
3	Sat	29	13	85	27	11	11
4	SUN	30	14	92	1	22	12
5	Mon	31	P	98	2	30	13

Solar: Pramāthin Vriśchika—Kārttigai; Pramāthin Dhanus—Mārgaḻi; Pramāthin Makara—Tai. Lunar: Kārtika, Mārgaśīrsha, Pausha (Bahula, Sukla). Muhammadan: H 492 Zi l-hijja; H 493 Muharram; H 493 Safar.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
6	Tues	1			3	37	14
7	Wed	2	1	02	4	41	15
8	Thur	3	2	03	5	44	16
9	Fri	4	3 4	01 99	6	46	17
10	Sat	5	5	94	7	44	18
11	SUN	6	6	88	8	41	19
12	Mon	7	7	81	9	37	20
13	Tues.	8	8	73	10	31	21
14	Wed	9	9	63	11	26	22
15	Thur	10	10	53	12	19	23
16	Fri	11	11	43	13	12	24
17	Sat	12	12	33	14 15	05 98	25
18	SUN	13	13	24	16	94	26
19	Mon	14	14	16	17	89	27
20	Tues	15	—A	10	18	86	28
21	Wed	16	1	05	19	85	—29
22	Thur	17	2	01	20	86	1
23	Fri	18	3	01	21	90	2
24	Sat	19	4	01	22	94	3
25	SUN	20	5	05			4
26	Mon	21	6	10	23	01	5
27	Tues	22	7	17	24	10	6
28	Wed	23	8	24	25	19	7
29	Thur	24	9	33	26	30	8
—30	Fri	25	10	42	27	42	9
1	Sat	26	11	50	1	52	10
2	SUN	27	12	57	2	60	11
3	Mon	28	13	62	3	68	12
4	Tues	29	14	66	4	73	13
5	Wed	○30	P	67	5	77	14
	Dec						
6	Thur	1	1	66	6	78	15
7	Fri	2	2	64	7	77	16
8	Sat	3	3	58	8	74	17
9	SUN	4	4	52	9	70	18
10	Mon	5	5	45	10	66	19
11	Tues	6	6	36	11	60	20
12	Wed	7	7	26	12	53	21
13	Thur	8	8	16	13	46	22
14	Fri	9	9 10	06 97	14	39	23
15	Sat	10	11	88	15	33	24
16	SUN	11	12	81	16	27	25
17	Mon	12	13	74	17	23	26
18	Tues	13	14	69	18	19	27
19	Wed	14	—A	67	19	18	28
20	Thur	15	1	65	20	18	29
21	Fri	16	2	66	21	21	—30
22	Sat	17	3	70	22	25	1
23	SUN	18	4	74	23	32	2
24	Mon	19	5	81	24	40	3
25	Tues	20	6	89	25	49	4
26	Wed	21	7	99	26	61	5
27	Thur	22			27	71	6
28	Fri	23	8	08	1	82	7
—29	Sat	24	9	16	2	91	8
1	SUN	25	10	22	3	98	9
2	Mon	26	11	27			10
3	Tues	27	12	30	4	05	11
4	Wed	28	13	31	5	09	12
5	Thur	29	14	31	6	10	13
6	Fri	30	P	28	7	10	14
7	Sat	31	1	23	8	07	15

13. Hasta. 14. Chit. 15 Svāti 16. Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24. Śatab

A.D 1100. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) March 23 61 **Śaka 1022,** **Kaliyuga 4201**
Lunar Eclipse. ○ (Arya Sid.) March 23 56 (S Cycle) **Vikrama.**

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
Pramâthin **Makara—Tai**		*Bahula* **Pausha**		*H 493 Safar*
8	Sun 1	2 16	9 05 / 10 99	16
9	Mon 2	3 08 / 4 99	11 93	17
10	Tues 3	5 90	12 87	18
11	Wed 4	6 80	13 80	19
12	Thur 5	7 70	14 74	20
13	Fri 6	8 61	15 67	21
14	Sat 7	9 52	16 61	22
15	Sun 8	10 45	17 56	23
16	Mon 9	11 38	18 52	24
17	Tues 10	12 33	19 50	25
18	Wed 11	13 30	20 51	26
19	Thur 12	14 29	21 53	27
20	Fri 13	—A 30	22 56	28
21	Sat 14	1 34	23 62	—29
22	Sun 15	2 39	24 70	1
23	Mon 16	3 45	25 80	2
24	Tues 17	4 53	26 91	3
25	Wed 18	5 62		4
		Sukla		*H 493 Rabi ul awwal*
26	Thur 19	6 71	27 02	5
27	Fri 20	7 79	1 12	6
28	Sat 21	8 86	2 21	7
—29	Sun 22	9 92	3 30	8
1	Mon 23	10 93	4 36	9
2	Tues 24	11 94	5 40	10
3	Wed 25	12 93	6 42	11
4	Thur 26	13 90	7 42	12
		Mâgha		
5	Fri 27	14 84	8 41	13
6	Sat 28	P 78	9 38	14
7	Sun 29	1 70	10 33	15
8	Mon 30	2 61	11 27	16
9	Tues 31	3 51	12 20	17
	Feb			
Pramâthin **Kumbha—Mâsi.**		*Bahula*		
10	Wed 1	4 41	13 13	18
11	Thur 2	5 31	14 07	19
12	Fri 3	6 22	15 01 / 16 94	20
13	Sat 4	7 13	17 89	21
14	Sun 5	8 06 / 9 99	18 85	22
15	Mon 6	10 95	19 84	23
16	Tues 7	11 91	20 83	24
17	Wed 8	12 89	21 84	25
18	Thur 9	13 90	22 88	26
19	Fri 10	14 95	23 93	27
20	Sat 11			28
21	Sun 12	—A 00	24 01	29
22	Mon 13	1 07	25 10	—30
23	Tues 14	2 15	26 20	1
24	Wed 15	3 24	27 31	2
25	Thur 16	4 33	1 42	3
		Sukla		*H 493 Rabi-ul akhir*
26	Fri 17	5 40	2 52	4
27	Sat 18	6 46	3 61	5
28	Sun 19	7 51	4 67	6
29	Mon 20	8 58	5 72	7
—30	Tues 21	9 54	6 74	8
Pramâthin **Mîna—Panguni.**		**Phâlguna**		
1	Wed 22	10 52	7 75	9
2	Thur 23	11 49	8 74	10
3	Fri 24	12 44	9 71	11
4	Sat 25	13 37	10 66	12
5	Sun 26	14 29	11 61	13
6	Mon 27	P 20	12 54	14
7	Tues 28	1 10	13 48	15
8	Wed 29	2 00 / 3 90	14 41	16

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
Pramâthin **Mîna—Panguni**		**Phâlguna**		*H 493 Rabi ul âkhir*
9	Thur 1	4 80	15 34	17
10	Fri 2	5 71	16 28	18
11	Sat 3	6 64	17 22	19
12	Sun 4	7 57	18 19	20
13	Mon 5	8 53	19 16	21
14	Tues 6	9 49	20 15	22
		Bahula		
15	Wed 7	10 48	21 16	23
16	Thur 8	11 48	22 19	24
17	Fri 9	12 52	23 25	25
18	Sat 10	13 57	24 32	26
19	Sun 11	14 64	25 40	27
20	Mon 12	—A 72	26 50	28
21	Tues 13	1 80	27 61	—29
22	Wed 14	2 88	1 72	1
23	Thur 15	3 96	2 82	2
24	Fri 16		3 91	3
		Sukla		*H 493 Jamada'l awwal*
25	Sat 17	4 02	4 98	4
26	Sun 18	5 07		5
27	Mon 19	6 09	5 03	6
28	Tues 20	7 10	6 06	7
29	Wed 21	8 08	7 08	8
30	Thur 22	9 05 / 10 99	8 07	9
—31	Fri 23	11 93	9 04	10
Vikrama **Mêsha—Chittirai.**		**Chaitra**		
1	Sat 24	12 85	10 00 / 11 94	11
2	Sun 25	13 75	12 89	12
3	Mon 26	14 65	13 82	13
4	Tues 27	P 55	14 75	14
5	Wed 28	1 45	15 68	15
6	Thur 29	2 35	16 62	16
7	Fri 30	3 26	17 57	17
8	Sat 31	4 18	18 52	18
	April			
		Bahula		
9	Sun 1	5 11	19 49	19
10	Mon 2	6 07	20 47	20
11	Tues 3	7 03	21 48	21
12	Wed 4	8 01	22 51	22
13	Thur 5	9 ·01	23 56	23
14	Fri 6	10 05	24 62	24
15	Sat 7	11 10	25 70	25
16	Sun 8	12 17	26 80	26
17	Mon 9	13 25	27 91	27
18	Tues 10	14 32		28
19	Wed 11	—A 41	1 02	29
20	Thur 12	1 48	2 ·12	—30
21	Fri 13	2 55	3 21	1
22	Sat 14	3 60	4 29	2
23	Sun 15	4 62	5 34	3
		Sukla		*H 493 Jamâda'l âkhir*
24	Mon 16	5 62	6 39	4
25	Tues 17	6 61	7 40	5
26	Wed 18	7 57	8 40	6
27	Thur 19	8 51	9 37	7
28	Fri 20	9 44	10 33	8
29	Sat 21	10 35	11 29	9
—30	Sun 22	11 26	12 23	10
Vikrama **Vrish.—Vaigâsi.**		**Vaisâkha**		
1	Mon 23	12 16	13 16	11
2	Tues 24	13 06 / 14 96	14 09	12
3	Wed 25	P 86	15 02 / 16 96	13
4	Thur 26	1 77	17 90	14
5	Fri 27	2 69	18 85	15
6	Sat. 28	3 62	19 82	16
7	Sun 29	4 57	20 80	17
8	Mon 30	5 54	21 81	18

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
	May			
Vikrama **Vrishabha—Vaigâsi.**		*Bahula*		
9	Tues 1	6 52	22 83	19
10	Wed 2	7 51	23 87	20
11	Thur 3	8 55	24 93	21
12	Fri 4	9 60		22
13	Sat 5	10 66	25 01	23
14	Sun 6	11 74	26 10	24
15	Mon 7	12 83	27 21	25
16	Tues 8	13 91	1 32	26
17	Wed 9	14 98	2 42	27
18	Thur 10		3 52	28
19	Fri ● 11	—A 05	4 59	—29
		Sukla		
20	Sat 12	1 08	5 66	1
21	Sun 13	2 11	6 70	2
22	Mon 14	3 11	7 72	3
23	Tues. 15	4 10	8 72	4
24	Wed 16	5 06	9 70	5
25	Thur 17	6 01 / 7 94	10 67	6
26	Fri 18	8 85	11 68	7
27	Sat 19	9 76	12 57	8
28	Sun 20	10 66	13 50	9
29	Mon 21	11 56	14 43	10
		Jyeshtha		*H 493 Rajab*
30	Tues 22	12 46	15 37	11
31	Wed 23	13 36	16 30	12
—32	Thur 24	14 26	17 24	13
1	Fri ○ 25	P 17	18 19	14
2	Sat 26	1 10	19 15	15
3	Sun 27	2 05	20 12	16
4	Mon 28	3 02 / 4 99	21 13	17
5	Tues 29		22 14	18
6	Wed 30	5 01	23 18	19
7	Thur 31	6 03	24 23	20
	June			
Vikrama **Mithuna—Âni**		*Bahula*		
8	Fri 1	7 08	25 31	21
9	Sat 2	8 13	26 41	22
10	Sun 3	9 21	27 51	23
11	Mon 4	10 30	1 62	24
12	Tues 5	11 39	2 72	25
13	Wed 6	12 47	3 82	26
14	Thur 7	13 52	4 91	27
15	Fri 8	14 57	5 97	28
16	Sat 9	—A 59		29
		Sukla		
17	Sun 10	1 59	6 02	—30
18	Mon 11	2 58	7 04	1
19	Tues 12	3 53	8 05	2
20	Wed 13	4 48	9 04	3
21	Thur 14	5 42	10 01 / 11 ·96	4
22	Fri 15	6 33	12 90	5
23	Sat 16	7 24	13 84	6
24	Sun 17	8 15	14 78	7
				H 493 Sha'bân.
25	Mon 18	9 04 / 10 93	15 71	8
26	Tues 19	11 83	16 64	9
		Âshâdha		
27	Wed 20	12 74	17 57	10
28	Thur 21	13 65	18 52	11
29	Fri 22	14 58	19 48	12
30	Sat 23	P 54	20 46	13
—31	Sun 24	1 50	21 45	14
Vikrama **Kark—Âdi**		*Bahula*		
1	Mon 25	2 47	22 46	15
2	Tues 26	3 48	23 49	16
3	Wed 27	4 51	24 54	17
4	Thur 28	5 54	25 62	18
5	Fri 29	6 60	26 71	19
6	Sat 30	7 69	27 81	20

Naksh —1 Aśvin 2 Bhar 3 Kṛit 4 Rohi 5 Mṛig 6. Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal. 12. U. Phal. 25 P Bhad 26 U Bhad 27 Rev.

A.D 1100. Kollam 276, { N Malabar—Aug; S. Malabar—July } Commences. Hijra 494 Commences Nov 6. Vikrama 1157. Bengal San. 506. (N. Cycle) Subhānu

A—Amāvāsyā
P—Paurnimā.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
7	Sun 1	8 77	1 92	21
8	Mon 2	9 85		22
9	Tues 3	10 92	2 02	23
10	Wed 4	11 99	3 13	24
11	Thur 5		4 22	25
12	Fri 6	12 03	5 28	26
13	Sat 7	13 07	6 33	27
14	Sun 8	14 08	7 36	28
15	Mon 9	—A 06	8 37	—29
16	Tues 10	1 02 2 97	9 36	1
17	Wed 11	3 91	10 34	2
18	Thur 12	4 83	11 29	3
19	Fri 13	5 78	12 24	4
20	Sat 14	6 68	13 17	5
21	Sun 15	7 58	14 11	6
22	Mon 16	8 43	15 04 16 97	7
23	Tues 17	9 33	17 91	8
24	Wed 18	10 23	18 85	9
25	Thur 19	11 15	19 82	10
26	Fri 20	12 08	20 79	11
27	Sat 21	13 03 14 99	21 77	12
28	Sun 22	P 97	22 78	13
29	Mon 23	1 97	23 80	14
30	Tues 24	2 99	24 86	15
31	Wed 25		25 93	16
—32	Thur 26	3 04		17
1	Fri 27	4 11	26 01	18
2	Sat 28	5 18	27 11	19
3	Sun 29	6 25	1 21	20
4	Mon 30	7 34	2 33	21
5	Tues 31	8 43	3 43	22
	Aug			
6	Wed 1	9 50	4 52	23
7	Thur 2	10 54	5 59	24
8	Fri 3	11 57	6 65	25
9	Sat 4	12 58	7 68	26
10	Sun 5	13 56	8 70	27
11	Mon 6	14 53	9 69	28
12	Tues 7	—A 49	10 67	29
13	Wed 8	1 43	11 63	—30
14	Thur 9	2 34	12 57	1
15	Fri 10	3 25	13 52	2
16	Sat 11	4 15	14 45	3
17	Sun 12	5 05 6 95	15 38	4
18	Mon 13	7 85	16 31	5
19	Tues 14	8 76	17 25	6
20	Wed 15	9 67	18 20	7
21	Thur 16	10 60	19 15	8
22	Fri 17	11 55	20 12	9
23	Sat 18	12 51	21 10	10
24	Sun 19	13 50	22 10	11
25	Mon 20	14 50	23 13	12
26	Tues 21	P 53	24 17	13
27	Wed 22	1 57	25 23	14
28	Thur 23	2 63	26 31	15
29	Fri 24	3 70	27 41	16
30	Sat 25	4 78	1 51	17
—31	Sun 26	5 87	2 63	18
1	Mon 27	6 95	3 73	19
2	Tues 28		4 82	20
3	Wed 29	7 03	5 90	21
4	Thur 30	8 07	6 96	22
5	Fri 31	9 11		23

Side labels: Vikrama Karkaṭaka—Ādi; Vikrama Simha—Āvaṇi; Bahula; Sukla; Śrāvaṇa; Bahula; Sukla; Bhādrapada; Bahula; H 493 Sha'bān; H 493 Ramazān; H 493 Shawwāl.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
6	Sat 1	10 12	7 01	24
7	Sun 2	11 10	8 02	25
8	Mon 3	12 06	9 02	26
9	Tues 4	13 02 14 97	10 00 11 96	27
10	Wed 5	—A 88	12 92	28
11	Thur 6	1 79	13 86	—29
12	Fri 7	2 70	14 79	1
13	Sat 8	3 60	15 72	2
14	Sun 9	4 50	16 65	3
15	Mon 10	5 40	17 59	4
16	Tues 11	6 31	18 53	5
17	Wed 12	7 22	19 48	6
18	Thur 13	8 17	20 44	7
19	Fri 14	9 12	21 42	8
20	Sat 15	10 08	22 43	9
21	Sun 16	11 06	23 44	10
22	Mon 17	12 06	24 48	11
23	Tues 18	13 09	25 54	12
24	Wed 19	14 13	26 61	13
25	Thur 20	P 20	27 71	14
26	Fri 21	1 28	1 82	15
27	Sat 22	2 36	2 93	16
28	Sun 23	3 44		17
29	Mon 24	4 52	3 03	18
—30	Tues 25	5 61	4 13	19
1	Wed 26	6 65	5 21	20
2	Thur 27	7 69	6 28	21
3	Fri 28	8 70	7 32	22
4	Sat 29	9 69	8 34	23
5	Sun 30	10 65	9 34	24
	Oct.			
6	Mon 1	11 62	10 83	25
7	Tues 2	12 55	11 80	26
8	Wed 3	13 47	12 25	27
9	Thur 4	14 39	13 20	28
10	Fri 5	—A 29	14 13	29
11	Sat 6	1 19	15 06	—30
12	Sun 7	2 09 3 99	16 00 17 93	1
13	Mon 8	4 90	18 87	2
14	Tues 9	5 82	19 81	3
15	Wed 10	6 75	20 77	4
16	Thur 11	7 69	21 75	5
17	Fri 12	8 67	22 75	6
18	Sat 13	9 65	23 76	7
19	Sun 14	10 67	24 79	8
21	Mon 15	11 69	25 85	9
20	Tues 16	12 78	26 92	10
22	Wed 17	13 81		11
23	Thur 18	14 88	27 02	12
24	Fri 19	P 97	1 12	13
25	Sat 20		2 22	14
26	Sun 21	1 06	3 33	15
27	Mon 22	2 15	4 43	16
28	Tues 23	3 21	5 52	17
29	Wed 24	4 26	6 59	18
—30	Thur 25	5 31	7 64	19
1	Fri 26	6 31	8 66	20
2	Sat 27	7 30	9 67	21
3	Sun 28	8 26	10 66	22
4	Mon 29	9 22	11 63	23
5	Tues 30	10 17	12 59	24
6	Wed 31	11 09	13 53	25

Side labels: Vikrama Kanyā—Puraṭṭāśi; Vikrama Tulā—Aippaśi; Sukla; Āśvina; Bahula; Sukla; Kārtika; Bahula; H 493 Zi-l-ka'da; H 493 Zi-l hijja.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
7	Thur 1	12 00 13 90	14 47	26
8	Fri 2	14 80	15 41	27
9	Sat 3	—A 70	16 34	28
10	Sun 4	1 61	17 27	29
11	Mon 5	2 53	18 20	—30
12	Tues 6	3 45	19 15	1
13	Wed 7	4 37	20 10	2
14	Thur 8	5 33	21 08	3
15	Fri 9	6 30	22 07	4
16	Sat 10	7 28	23 08	5
17	Sun 11	8 30	24 11	6
18	Mon 12	9 33	25 15	7
19	Tues 13	10 38	26 23	8
20	Wed 14	11 44	27 32	9
21	Thur 15	12 53	1 42	10
22	Fri 16	13 62	2 52	11
23	Sat 17	14 71	3 63	12
24	Sun ○18	P 80	4 74	13
25	Mon 19	1 86	5 82	14
26	Tues 20	2 91	6 90	15
27	Wed 21	3 93	7 95	16
28	Thur 22	4 95	8 98	17
29	Fri 23	5 94		18
—30	Sat 24	6 91	9 00 10 99	19
1	Sun 25	7 87	11 96	20
2	Mon 26	8 79	12 92	21
3	Tues 27	9 71	13 87	22
4	Wed 28	10 63	14 81	23
5	Thur 29	11 54	15 75	24
6	Fri 30	12 45	16 68	25
	Dec			
7	Sat 1	13 35	17 61	26
8	Sun 2	14 25	18 54	27
9	Mon 3	—A 16	19 48	28
10	Tues 4	1 09	20 45	29
11	Wed 5	2 02 3 98	21 41	—30
12	Thur 6	4 94	22 40	1
13	Fri 7	5 93	23 40	2
14	Sat 8	6 95	24 42	3
15	Sun 9	7 97	25 47	4
16	Mon 10		26 54	5
17	Tues 11	8 03	27 62	6
18	Wed 12	9 10	1 71	7
19	Thur 13	10 18	2 82	8
20	Fri 14	11 26	3 94	9
21	Sat 15	12 36		10
22	Sun 16	13 44	4 04	11
23	Mon 17	14 51	5 13	12
24	Tues 18	P 57	6 20	13
25	Wed 19	1 59	7 26	14
26	Thur 20	2 60	8 30	15
27	Fri 21	3 59	9 32	16
28	Sat 22	4 56	10 32	17
—29	Sun 23	5 51	11 29	18
1	Mon 24	6 44	12 26	19
2	Tues 25	7 37	13 20	20
3	Wed 26	8 27	14 15	21
4	Thur 27	9 17	15 09	22
5	Fri 28	10 07 11 97	16 02 17 94	23
6	Sat 29	12 88	18 88	24
7	Sun 30	13 80	19 83	25
8	Mon 31	14 ·78	20 78	26

Side labels: Vikrama Vṛischika—Kārttigai; Vikrama Dhanus—Mārgaḷi; Vikrama Makara—Tai; Sukla; Mārgaśīrsha; Bahula; Sukla; Pausha; Bahula; H 494 Muharram; H 494 Safar.

13. Hasta. 14. Chit 15 Svāti 16. Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani. 24 Śatab

A.D. 1101
Solar Eclipse ●
Lunar Eclipse ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 23 37 **Śaka 1023.** **Kaliyuga 4202.**
(Arya Sid.) March 23 32 **(8 Cycle) Vṛisha.**

January

Solar reckoning: *Vikrama* **Makara—Tai**. Lunar reckoning: *Sukla*, **Māgha**, *Bahula*. Muhammadan: *H 494 Rabi-ul awwal*

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Tithi ending moment	Nakshatra	Nakshatra ending moment	Muhammadan year, month and day
9	Tues	1	—A	66	21	74	27
10	Wed	2	1	62	22	72	28
11	Thur	3	2	58	23	72	—29
12	Fri	4	3	58	24	75	1
13	Sat	5	4	59	25	78	2
14	SUN	6	5	63	26	84	3
15	Mon	7	6	68	27	92	4
16	Tues	8	7	75	•		5
17	Wed	9	8	83	1	01	6
18	Thur	10	9	91	2	12	7
19	Fri	11			3	23	8
20	Sat	12	10	01	4	34	9
21	SUN	13	11	09	5	43	10
22	Mon	14	12	16	6	51	11
23	Tues	15	13	20	7	57	12
24	Wed	16	14	23	8	62	13
25	Thur	17	P	24	9	64	14
26	Fri	18	1	22	10	64	15
27	Sat	19	2	19	11	62	16
28	SUN	20	3	13	12	59	17
29	Mon	21	4 5	06 99	13	55	18
—30	Tues	22	6	90	14	49	19
1	Wed	23	7	80	15	42	20
2	Thur	24	8	70	16	35	21
3	Fri	25	9	60	17	28	22
4	Sat	26	10	50	18	22	23
5	SUN	27	11	42	19	16	24
6	Mon	28	12	34	20	11	25
7	Tues	29	13	28	21	07	26
8	Wed	30	14	23	22	05	27
9	Thur	31	—A	20	23	05	28

February

Solar reckoning: *Vikrama* **Kumbha—Māsi**; from 1: *Vikrama* **Mīna—Panguni.** Lunar reckoning: *Sukla*, **Phālguna**, *Bahula*. Muhammadan: *H 494 Rabi ul akhir*

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Tithi ending moment	Nakshatra	Nakshatra ending moment	Muhammadan year, month and day
10	Fri	1	1	19	24	06	29
11	Sat	2	2	21	25	10	—30
12	SUN	3	3	25	26	15	1
13	Mon	4	4	30	27	22	2
14	Tues	5	5	37	1	31	3
15	Wed	6	6	45	2	42	4
16	Thur	7	7	54	3	53	5
17	Fri	8	8	63	4	64	6
18	Sat	9	9	70	5	78	7
19	SUN	10	10	76	6	83	8
20	Mon	11	11	81	7	89	9
21	Tues	12	12	84	8	94	10
22	Wed	13	13	84	9	96	11
23	Thur	14	14	83	10	97	12
24	Fri	15	P	79	11	95	13
25	Sat	16	1	73	12	93	14
26	SUN	17	2	66	13	88	15
27	Mon	18	3	58	14	83	16
28	Tues	19	4	49	15	76	17
—29	Wed	20	5	39	16	69	18
1	Thur	21	6	29	17	63	19
2	Fri	22	7	19	18	56	20
3	Sat	23	8	11	19	50	21
4	SUN	24	9 10	02 93	20	44	22
5	Mon	25	11	87	21	40	23
6	Tues	26	12	82	22	38	24
7	Wed	27	13	80	23	37	25
8	Thur	28	14	78	24	38	26

March

Solar reckoning: *Vikrama* **Mīna—Panguni**. Lunar reckoning: *Sukla*, **Chaitra**, *Bahula*. Muhammadan: *H 494 Jamāda'l awwal*

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Tithi ending moment	Nakshatra	Nakshatra ending moment	Muhammadan year, month and day
9	Fri	1	—A	81	25	41	27
10	Sat	2	1	84	26	46	28
11	SUN	3	2	88	27	58	—29
12	Mon	4	3	94	1	62	1
13	Tues	5			2	72	2
14	Wed	6	4	03	3	83	3
15	Thur	7	5	13	4	93	4
16	Fri	8	6	21			5
17	Sat	9	7	29	5	03	6
18	SUN	10	8	34	6	13	7
19	Mon	11	9	38	7	20	8
20	Tues	12	10	42	8	25	9
21	Wed	13	11	47	9	28	10
22	Thur	14	12	40	10	29	11
23	Fri	15	13	35	11	29	12
24	Sat	16	14	30	12	26	13
25	SUN	17	P	28	13	22	14
26	Mon	18	1	15	14	16	15
27	Tues	19	2 3	05 95	15	10	16
28	Wed	20	4	85	16 17	04 97	17
29	Thur	21	5	75	18	90	18
30	Fri	22	6	66	19	83	19
—31	Sat	23	7	57	20	78	20
1	SUN	24	8	49	21	73	21
2	Mon	25	9	42	22	71	22
3	Tues	26	10	37	23	64	23
4	Wed	27	11	34	24	70	24
5	Thur	28	12	32	25	73	25
6	Fri	29	13	34	26	77	26
7	Sat	30	14	37	27	84	27
8	SUN	31	—A	43	1	92	28

April

Solar reckoning: *Vrisha* **Mēsha—Chittirai**. Lunar reckoning: *Sukla*, **Vaisākha**, *Bahula*. Muhammadan: *H 494 Jamāda'l akhir*

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Tithi ending moment	Nakshatra	Nakshatra ending moment	Muhammadan year, month and day
9	Mon	1	1	49			29
10	Tues	2	2	57	2	02	—30
11	Wed	3	3	66	3	13	1
12	Thur	4	4	73	4	23	2
13	Fri	5	5	80	5	34	3
14	Sat	6	6	87	6	43	4
15	SUN	7	7	92	7	51	5
16	Mon	8	8	94	8	56	6
17	Tues	9	9	94	9	69	7
18	Wed	10	10	92	10	62	8
19	Thur	11	11	88	11	61	9
20	Fri	12	12	82	12	59	10
21	Sat	13	13	75	13	55	11
22	SUN	14	14	68	14	50	12
23	Mon	15	P	58	15	45	13
24	Tues	16	1	48	16	38	14
25	Wed	17	2	38	17	31	15
26	Thur	18	3	28	18	24	16
27	Fri	19	4	18	19	17	17
28	Sat	20	5	08	20	11	18
29	SUN	21	6 7	00 93	21	07	19
30	Mon	22	8	89	22	04	20
—31	Tues	23	9	86	23	02	21
1	Wed	24	10	83	24	02	22
2	Thur.	25	11	85	25	04	23
3	Fri	26	12	89	26	09	24
4	Sat.	27	13	95	27	15	25
5	SUN	28			1	23	26
6	Mon	29	14	01	2	32	27
7	Tues. ●	30	—A	09	3	42	28

May

Solar reckoning: *Vrisha* **Vrishabha—Vaigāsi**. Lunar reckoning: *Sukla*, **Jyeshtha**, *Bahula*. Muhammadan: *H 494 Rajab*

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Tithi ending moment	Nakshatra	Nakshatra ending moment	Muhammadan year, month and day
8	Wed	1	1	17	4	54	—29
9	Thur	2	2	25	5	64	1
10	Fri	3	3	31	6	74	2
11	Sat	4	4	37	7	82	3
12	SUN	5	5	42	8	87	4
13	Mon	6	6	43	9	92	5
14	Tues	7	7	44	10	94	6
15	Wed	8	8	42	11	94	7
16	Thur	9	9	39	12	92	8
17	Fri	10	10	32	13	88	9
18	Sat	11	11	25	14	83	10
19	SUN	12	12	17	15	78	11
20	Mon	13	13 14	07 97	16	72	12
21	Tues	14	P	87	17	65	13
22	Wed	15	1	77	18	58	14
23	Thur	16	2	67	19	51	15
24	Fri	17	3	57	20	46	16
25	Sat	18	4	49	21	41	17
26	SUN	19	5	42	22	37	18
27	Mon	20	6	37	23	34	19
28	Tues	21	7	35	24	34	20
29	Wed	22	8	33	25	36	21
30	Thur	23	9	33	26	40	22
—31	Fri	24	10	36	27	45	23
1	Sat	25	11	41	1	53	24
2	SUN	26	12	46	2	62	25
3	Mon	27	13	54	3	73	26
4	Tues	28	14	63	4	84	27
5	Wed	29	—A	71	5	94	28
6	Thur	30	1	78			29
7	Fri	31	2	85	6	04	—30

June

Solar reckoning: *Vrisha* **Mithuna—Āni**. Lunar reckoning: *Sukla*, **Āshādha**, *Bahula*. Muhammadan: *H 494 Sha'bān*

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Tithi ending moment	Nakshatra	Nakshatra ending moment	Muhammadan year, month and day
8	Sat	1	3	90	7	12	1
9	SUN	2	4	91	8	20	2
10	Mon	3	5	91	9	24	3
11	Tues	4	6	89	10	26	4
12	Wed	5	7	86	11	26	5
13	Thur	6	8	80	12	25	6
14	Fri	7	9	74	13	22	7
15	Sat	8	10	65	14	18	8
16	SUN	9	11	56	15	12	9
17	Mon	10	12	46	16 17	06 99	10
18	Tues	11	13	35	18	92	11
19	Wed	12	14	25	19	86	12
20	Thur	13	P	15	20	79	13
21	Fri	14	1 2	06 97	21	74	14
22	Sat	15	3	91	22	70	15
23	SUN	16	4	85	23	67	16
24	Mon	17	5	82	24	67	17
25	Tues	18	6	80	25	68	18
26	Wed	19	7	81	26	71	19
27	Thur	20	8	84	27	76	20
28	Fri	21	9	88	1	83	21
29	Sat	22	10	94	2	93	22
30	SUN	23					23
31	Mon	24	11	02	3	03	24
—32	Tues	25	12	10	4	14	25
1	Wed	26	13	18	5	24	26
2	Thur	27	14	25	6	34	27
3	Fri	28	—A	32	7	43	28
4	Sat	29	1	37	8	50	—29
5	SUN	30	2	40	9	55	1

Naksh —1 Aśvin 2 Bhar 3 Kṛit. 4. Rohi 5 Mṛig 6 Ardrā. 7 Punar 8 Push 9 Aślesh. 10 Magh. 11. P. Phal. 12 U. Phal. 25 P Bhad. 26 U Bhad 27 Rev

A.D 1101 | Kollam 277, Commences {N. Malabar—Aug, S. Malabar—July. | Hijra 495. Commences Oct. 26. | Vikrama 1158, Bengal San. 507, (N Cycle) Tārana.

A—Amāvāsyā.
P—Paurnimā.

Columns: SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Side labels: Solar: Vrisha, Karkataka—Ādi (July); Simha—Āvani (Aug). Lunar: Sukla, Śrāvana P, Bahula, Sukla (July); Bhādrapada, Adhika P, Bahula, Sukla (Aug). Muhammadan: H 494 Ramazān (July); H 494 Shawwal (Aug).

Solar	July	Tithi	Nakshatra	Muh.
6	Mon 1	3 40	10 58	2
7	Tues 2	4 39	11 59	3
8	Wed 3	5 31	12 58	4
9	Thur 4	6 28	13 56	5
10	Fri 5	7 22	14 51	6
11	Sat. 6	8 14	15 46	7
12	Sun 7	9 ·05 / 10 95	16 39	8
13	Mon 8	11 85	17 32	9
14	Tues 9	12 75	18 26	10
15	Wed 10	13 65	19 19	11
16	Thur 11	14 55	20 13	12
17	Fri 12	P 47	21 07	13
18	Sat 13	1 40	22 03	14
19	Sun 14	2 34	23 01 / 24 99	15
20	Mon 15	3 31		16
21	Tues 16	4 29	25 00	17
22	Wed 17	5 30	26 02	18
23	Thur 18	6 31	27 07	19
24	Fri 19	7 36	1 14	20
25	Sat 20	8 43	2 23	21
26	Sun 21	9 51	3 33	22
27	Mon 22	10 60	4 43	23
28	Tues 23	11 08	5 54	24
29	Wed 24	12 75	6 64	25
30	Thur 25	13 81	7 74	26
—31	Fri 26	14 86	8 81	27
1	Sat 27	—A 90	9 87	28
2	Sun 28	1 89	10 90	29
3	Mon 29	2 88	11 91	—30
4	Tues 30	3 84	12 91	1
5	Wed 31	4 80	13 89	2

Solar	Aug	Tithi	Nakshatra	Muh.
6	Thur 1	5 73	14 85	3
7	Fri 2	6 65	15 79	4
8	Sat 3	7 56	16 73	5
9	Sun 4	8 46	17 67	6
10	Mon 5	9 36	18 60	7
11	Tues 6	10 26	19 53	8
12	Wed 7	11 16	20 47	9
13	Thur 8	12 06 / 13 98	21 41	10
14	Fri 9	14 91	22 37	11
15	Sat 10	P 84	23 33	12
16	Sun 11	1 82	24 32	13
17	Mon 12	2 80	25 32	14
18	Tues 13	3 81	26 34	15
19	Wed 14	4 83	27 38	16
20	Thur 15	5 89	1 45	17
21	Fri 16	6 95	2 53	18
22	Sat 17		3 63	19
23	Sun 18	7 02	4 73	20
24	Mon 19	8 11	5 84	21
25	Tues 20	9 19	6 95	22
26	Wed 21	10 27		23
27	Thur 22	11 34	7 04	24
28	Fri 23	12 40	8 12	25
29	Sat 24	13 41	9 18	26
30	Sun 25	14 42	10 22	27
—31	Mon 26	—A 41	11 24	28
1	Tues 27	1 38	12 24	—29
2	Wed 28	2 33	13 22	1
3	Thur 29	3 26	14 18	2
4	Fri 30	4 18	15 13	3
5	Sat. 31	5 ·09	16 08	4

Side labels: Solar: Vrisha, Kanyā—Purattāsi (Sep); Tulā—Aippasi (Oct). Lunar: Nija Bhādrapada P, Bahula (Sep); Sukla, Āsvina P, Bahula, Sukla (Oct). Muhammadan: H 494 Zi-l ka'da (Sep); H 494 Zi-l-hijja (Oct).

Solar	Sep	Tithi	Nakshatra	Muh.
6	Sun 1	6 00 / 7 90	17 01 / 18 94	5
7	Mon 2	8 80	19 87	6
8	Tues 3	9 70	20 80	7
9	Wed 4	10 60	21 74	8
10	Thur 5	11 53	22 70	9
11	Fri 6	12 46	23 66	10
12	Sat 7	13 40	24 64	11
13	Sun 8	14 37	25 64	12
14	Mon 9	P 35	26 65	13
15	Tues 10	1 30	27 70	14
16	Wed 11	2 38	1 76	15
17	Thur 12	3 44	2 84	16
18	Fri 13	4 50	3 93	17
19	Sat 14	5 59		18
20	Sun 15	6 67	4 03	19
21	Mon 16	7 75	5 15	20
22	Tues 17	8 83	6 25	21
23	Wed 18	9 90	7 35	22
24	Thur 19	10 96	8 43	23
25	Fri 20	11 98	9 49	24
26	Sat 21		10 54	25
27	Sun 22	12 00 / 13 98	11 56	26
28	Mon 23	14 95	12 56	27
29	Tues 24	—A 90	13 55	28
30	Wed 25	1 84	14 51	29
—31	Thur 26	2 76	15 47	—30
1	Fri 27	3 67	16 42	1
2	Sat 28	4 58	17 35	2
3	Sun 29	5 48	18 28	3
4	Mon 30	6 38	19 21	4

Solar	Oct	Tithi	Nakshatra	Muh.
5	Tues 1	7 28	20 14	5
6	Wed 2	8 18	21 09	6
7	Thur 3	9 11	22 03 / 23 99	7
8	Fri 4	10 05 / 11 99	24 97	8
9	Sat 5	12 96	25 96	9
10	Sun 6	13 95	26 98	10
11	Mon 7	14 97		11
12	Tues 8	P 99	27 01	12
13	Wed 9		1 07	13
14	Thur 10	1 04	2 14	14
15	Fri 11	2 10	3 23	15
16	Sat 12	3 19	4 34	16
17	Sun 13	4 28	5 44	17
18	Mon 14	5 37	6 55	18
19	Tues 15	6 45	7 65	19
20	Wed 16	7 51	8 73	20
21	Thur 17	8 56	9 81	21
22	Fri 18	9 59	10 86	22
23	Sat 19	10 60	11 88	23
24	Sun 20	11 59	12 89	24
25	Mon 21	12 56	13 87	25
26	Tues 22	13 51	14 84	26
27	Wed 23	14 45	15 81	27
28	Thur ●24	—A 36	16 75	28
29	Fri 25	1 27	17 69	—29
—30	Sat 26	2 18	18 62	1
1	Sun 27	3 08 / 4 98	19 55	2
2	Mon 28	5 89	20 49	3
3	Tues 29	6 81	21 42	4
4	Wed 30	7 78	22 ·87	5
5	Thur 31	8 66	23 82	6

Side labels: Solar: Vrisha, Vrischika—Kārttigai (Nov); Dhanus—Mārgali, Makara—Tai (Dec). Lunar: Kārtika P, Bahula, Sukla (Nov); Mārgaśirsha P, Bahula, Sukla (Dec). Muhammadan: H 495 Muharram (Nov); H 495 Safar (Dec).

Solar	Nov	Tithi	Nakshatra	Muh.
6	Fri 1	9 61	24 29	7
7	Sat 2	10 58	25 29	8
8	Sun 3	11 57	26 30	9
9	Mon 4	12 59	27 33	10
10	Tues 5	13 63	1 37	11
11	Wed 6	14 67	2 44	12
12	Thur 7	P 74	3 54	13
13	Fri 8	1 82	4 64	14
14	Sat 9	2 90	5 74	15
15	Sun 10	3 99	6 85	16
16	Mon 11		7 95	17
17	Tues 12	4 08		18
18	Wed 13	5 16	8 05	19
19	Thur 14	6 20	9 12	20
20	Fri 15	7 24	10 17	21
21	Sat 16	8 24	11 20	22
22	Sun 17	9 22	12 21	23
23	Mon 18	10 19	13 20	24
24	Tues 19	11 14	14 18	25
25	Wed 20	12 08	15 14	26
26	Thur 21	13 00 / 14 92	16 09	27
27	Fri 22	—A 82	17 03 / 18 96	28
28	Sat 23	1 72	19 90	29
—29	Sun 24	2 62	20 83	—30
1	Mon 25	3 52	21 76	1
2	Tues 26	4 44	22 70	2
3	Wed 27	5 36	23 66	3
4	Thur 28	6 30	24 63	4
5	Fri 29	7 25	25 62	5
6	Sat 30	8 23	26 62	6

Solar	Dec	Tithi	Nakshatra	Muh.
7	Sun 1	9 22	27 64	7
8	Mon 2	10 23	1 68	8
9	Tues 3	11 27	2 76	9
10	Wed 4	12 32	3 84	10
11	Thur 5	13 40	4 93	11
12	Fri 6	14 48		12
13	Sat 7	P 56	5 04	13
14	Sun 8	1 64	6 15	14
15	Mon 9	2 73	7 25	15
16	Tues 10	3 ·80	8 35	16
17	Wed 11	4 85	9 42	17
18	Thur 12	5 88	10 48	18
19	Fri 13	6 88	11 52	19
20	Sat 14	7 88	12 53	20
21	Sun 15	8 84	13 54	21
22	Mon 16	9 79	14 51	22
23	Tues 17	10 73	15 48	23
24	Wed 18	11 65	16 42	24
25	Thur 19	12 56	17 36	25
26	Fri 20	13 46	18 31	26
27	Sat 21	14 36	19 23	27
28	Sun 22	—A 26	20 16	28
—29	Mon 23	1 17	21 10	—29
1	Tues 24	2 08	22 04	1
2	Wed 25	3 01 / 4 95	23 00 / 24 96	2
3	Thur 26	5 89	25 94	3
4	Fri 27	6 87	26 94	4
5	Sat 28	7 85	27 96	5
6	Sun 29	8 88		6
7	Mon 30	9 91	1 00	7
8	Tues 31	10 97	2 06	8

A.D 1102
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 24 13. **Śaka 1024** **Kaliyuga 4203**
(Arya Sid.) March 24 08 (S Cycle) Chitrabhānu.

January

Solar: Vrsha. Makara—Tai. Lunar: Pausha (P), Bahula, A, Sukla. Muhammadan: H 495 Rabi-ul awwal.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending moment	Nakshatra	Nakshatra ending moment	Muhammadan year, month and day
9	Wed	1			3	14	9
10	Thur	2	11	05	4	23	10
11	Fri	3	12	13	5	34	11
12	Sat	4	13	21	6	44	12
13	Sun	5	14	30	7	56	13
14	Mon	6	P	39	8	·65	14
15	Tues	7	1	45	9	73	15
16	Wed	8	2	50	10	79	16
17	Thur	9	3	52	11	88	17
18	Fri	10	4	52	12	86	18
19	Sat	11	5	51	13	86	19
20	Sun	12	6	47	14	84	20
21	Mon	13	7	42	15	81	21
22	Tues	14	8	35	16	76	22
23	Wed	15	9	27	17	71	23
24	Thur	16	10	18	18	64	24
25	Fri	17	{11 12	08 98	19	57	25
26	Sat	18	13	88	20	50	26
27	Sun	19	14	79	21	43	27
28	Mon	20	A	70	22	38	28
29	Tues	21	1	63	23	33	29
30	Wed	22	2	57	24	29	30
1	Thur	23	3	52	25	27	1
2	Fri	24	4	50	26	26	2
3	Sat	25	5	48	27	27	3
4	Sun	26	6	50	1	32	4
5	Mon	27	7	55	2	37	5
6	Tues	28	8	60	3	44	6
7	Wed	29	9	67	4	53	7
8	Thur	30	10	75	5	64	8
9	Fri	31	11	84	6	75	9

February

Solar: Vrsha. Kumbha—Māsi. Lunar: Māgha (P), Bahula, A, Sukla, Phāl. Muhammadan: H 495 Rabi ul ākhir.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending moment	Nakshatra	Nakshatra ending moment	Muhammadan year, month and day
10	Sat	1	12	·92	7	86	10
11	Sun	2			8	95	11
12	Mon	3	13	00			12
13	Tues	4	14	07	9	04	13
14	Wed	5	P	12	10	10	14
15	Thur	6	1	13	11	16	15
16	Fri	7	2	14	12	18	16
17	Sat	8	3	12	13	19	17
18	Sun	9	4	08	14	17	18
19	Mon	10	{5 6	02 96	15	14	19
20	Tues	11	7	88	16	10	20
21	Wed	12	8	79	17 18	05 98}	21
22	Thur	13	9	69	19	91	22
23	Fri	14	10	59	20	84	23
24	Sat	15	11	49	21	77	24
25	Sun	16	12	39	22	72	25
26	Mon	17	13	30	23	66	26
27	Tues	18	14	23	24	62	27
28	Wed	19	A	16	25	59	28
29	Thur	20	1	12	26	58	29
30	Fri	21	2	09	27	60	1
1	Sat	22	3	08	1	68	2
2	Sun	23	4	11	2	68	3
3	Mon	24	5	14	3	75	4
4	Tues	25	6	19	4	88	5
5	Wed	26	7	27	5	94	6
6	Thur	27	8	35			7
7	Fri	28	9	44	6	05	8

March

Solar: Vrsha. Mīna—Panguni. Lunar: Phālguna (P), Bahula, A, Sukla. Muhammadan: H 495 Jamāda l awwal.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending moment	Nakshatra	Nakshatra ending moment	Muhammadan year, month and day
8	Sat	1	10	53	7	16	9
9	Sun	2	11	60	8	25	10
10	Mon	3	12	65	9	34	11
11	Tues	4	13	70	10	42	12
12	Wed	5	14	72	11	47	13
13	Thur	6	P	72	12	50	14
14	Fri	7	1	70	13	51	15
15	Sat	8	2	66	14	50	16
16	Sun	9	3	60	15	48	17
17	Mon	10	4	54	16	44	18
18	Tues	11	5	45	17	38	19
19	Wed	12	6	35	18	32	20
20	Thur	13	7	25	19	25	21
21	Fri	14	8	15	20	18	22
22	Sat	15	{9 10	05 95	21	12	23
23	Sun	16	11	86	22	05	24
24	Mon	17	12	78	23 24	00 95}	25
25	Tues	18	13	72	25	92	26
26	Wed	19	14	68	26	91	27
27	Thur	20	A	65	27	92	28
28	Fri	21	1	64	1	94	29
29	Sat	22	2	65	2	99	30
30	Sun	23	3	70			1
1	Mon	24	4	75	3	05	2
2	Tues	25	5	82	4	15	3
3	Wed	26	6	89	5	24	4
4	Thur	27	7	98	6	35	5
5	Fri	28			7	45	6
6	Sat	29	8	07	8	55	7
7	Sun	30	9	14	9	65	8
8	Mon	31	10	20	10	73	9

April

Solar: Chitrabhanu. Mēsha—Chittirai. Lunar: Chaitra (P), Bahula, A, Sukla, Vaiśākha. Muhammadan: H 495 Jamāda'l akhir; H 495 Rajab.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending moment	Nakshatra	Nakshatra ending moment	Muhammadan year, month and day
9	Tues	1	11	24	11	78	10
10	Wed	2	12	26	12	82	11
11	Thur	3	13	26	13	83	12
12	Fri	4	14	24	14	82	13
13	Sat ○	5	P	20	15	81	14
14	Sun	6	1	14	16	77	15
15	Mon	7	{2 3	07 98	17	72	16
16	Tues	8	4	88	18	66	17
17	Wed	9	5	78	19	59	18
18	Thur	10	6	68	20	53	19
19	Fri	11	7	58	21	46	20
20	Sat	12	8	48	22	39	21
21	Sun	13	9	39	23	33	22
22	Mon	14	10	30	24	28	23
23	Tues	15	11	25	25	27	24
24	Wed	16	12	20	26	24	25
25	Thur	17	13	17	27	24	26
26	Fri	18	14	16	1	26	27
27	Sat ●	19	A	16	2	30	28
28	Sun	20	1	21	3	37	29
29	Mon	21	2	26	4	45	1
30	Tues	22	3	33	5	54	2
31	Wed	23	4	41	6	64	3
1	Thur	24	5	49	7	75	4
2	Fri	25	6	57	8	86	5
3	Sat	26	7	65	9	96	6
4	Sun	27	8	71			7
5	Mon.	28	9	75	10	04	8
6	Tues	29	10	76	11	10	9
7	Wed.	30	11	76	12	13	10

May

Solar: Chitrabhānu. Vrshabha—Vaigāsi. Lunar: Vaiśākha (P), Bahula, A, Sukla. Muhammadan: H 495 Rajab; H 495 Sha'bān.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending moment	Nakshatra	Nakshatra ending moment	Muhammadan year, month and day
8	Thur	1	12	75	13	15	11
9	Fri	2	13	71	14	16	12
10	Sat	3	14	64	15	14	13
11	Sun	4	P	57	16	10	14
12	Mon	5	1	48	17	05	15
13	Tues	6	2	38	18 19	·98 94}	16
14	Wed	7	3	28	20	87	17
15	Thur	8	4	44	21	80	18
16	Fri	9	{5 6	08 98	22	73	19
17	Sat	10	7	89	23	67	20
18	Sun	11	8	81	24	63	21
19	Mon	12	9	71	25	59	22
20	Tues	13	10	69	26	56	23
21	Wed	14	11	67	27	56	24
22	Thur	15	12	65	1	57	25
23	Fri	16	13	66	2	62	26
24	Sat	17	14	69	3	67	27
25	Sun	18	A	74	4	75	28
26	Mon	19	1	80	5	84	29
27	Tues	20	2	87	6	94	30
28	Wed	21	3	94			1
29	Thur	22			7	05	2
30	Fri	23	4	03	8	16	3
31	Sat	24	5	12	9	26	4
1	Sun	25	6	19	10	34	5
2	Mon	26	7	22	11	41	6
3	Tues	27	8	24	12	45	7
4	Wed	28	9	24	13	48	8
5	Thur	29	10	23	14	48	9
6	Fri	30	11	18	15	47	10
7	Sat	31	12	13	16	44	11

June

Solar: Chitrabhānu. Mithuna—Āni. Lunar: Jyeshtha (P), Bahula, A, Sukla, Āshādha. Muhammadan: H 495 Sha'bān; H 495 Ramadān.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending moment	Nakshatra	Nakshatra ending moment	Muhammadan year, month and day
8	Sun	1	{13 14	06 97	17	39	12
9	Mon	2	P	87	18	34	13
10	Tues	3	1	77	19	28	14
11	Wed	4	2	67	20	20	15
12	Thur	5	3	57	21	13	16
13	Fri	6	4	47	22	07	17
14	Sat	7	5	38	23 24	01 96}	18
15	Sun	8	6	30	25	92	19
16	Mon	9	7	22	26	89	20
17	Tues	10	8	17	27	88	21
18	Wed	11	9	14	1	90	22
19	Thur	12	10	12	2	93	23
20	Fri	13	11	14	3	98	24
21	Sat	14	12	16			25
22	Sun	15	13	22	4	05	26
23	Mon	16	14	28	5	14	27
24	Tues	17	A	36	6	24	28
25	Wed	18	1	44	7	36	29
26	Thur	19	2	52	8	46	1
27	Fri	20	3	60	9	56	2
28	Sat	21	4	65	10	65	3
29	Sun	22	5	70	11	71	4
30	Mon	23	6	72	12	77	5
31	Tues	24	7	73	13	80	6
32	Wed	25	8	71	14	81	7
1	Thur	26	9	66	15	80	8
2	Fri	27	10	61	16	77	9
3	Sat	28	11	53	17	73	10
4	Sun	29	12	45	18	68	11
5	Mon	30	13	36	19	61	12

Naksh.—1 Aśvin 2 Bhar 3 Krit. 4 Rohi 5. Mrig 6 Ardrā 7 Punar 8. Push 9 Aślesh 10 Magh 11 P Phal. 12. U. Phal ... 25 P Bhad. 26. U Bhad 27 Rev.

A D 1102 — A—Amāvāsyā. P—Paurnimā.

Kollam 278, Commences { N. Malabar—Aug; S Malabar—July }

Hijra 496 Commences Oct. 15

Vikrama 1159. Bengal San 508 (N Cycle) Pārthiva.

Side labels: Chitrabhānu Karkataka—Ādi; Āshādha; Bahula; Sukla; Śrāvana; H 495 Ramazān; H 495 Shawwāl; Chitrabhānu Simha—Āvani; Bahula; Sukla; Bhād.; H 495 Zi l-ka'da; Chitrabhānu Kan.—Pur.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
6	Tues	1	14	26	20	54	13
7	Wed	2	P	16	21	47	14
8	Thur	3	1 / 2	06 / 96	22	41	15
9	Fri	4	3	87	23	35	16
10	Sat	5	4	78	24	29	17
11	SUN	6	5	70	25	25	18
12	Mon	7	6	66	26	22	19
13	Tues	8	7	63	27	20	20
14	Wed	9	8	60	1	22	21
15	Thur	10	9	62	2	24	22
16	Fri	11	10	64	3	29	23
17	Sat	12	11	70	4	36	24
18	SUN	13	12	76	5	44	25
19	Mon	14	13	84	6	55	26
20	Tues	15	14	92	7	66	27
21	Wed	16			8	76	28
22	Thur	17	A	01	9	86	29
23	Fri	18	1	08	10	95	30
24	Sat	19	2	13			1
25	SUN	20	3	18	11	03	2
26	Mon	21	4	21	12	09	3
27	Tues	22	5	22	13	12	4
28	Wed	23	6	20	14	13	5
29	Thur	24	7	16	15	12	6
30	Fri	25	8	11	16	11	7
31	Sat	26	9 / 10	03 / 95	17	07	8
1	SUN	27	11	86	18 / 19	01 / 95	9
2	Mon	28	12	76	20	88	10
3	Tues	29	13	66	21	82	11
4	Wed	30	14	56	22	75	12
5	Thur	31	P	46	23	69	13
	Aug						
6	Fri	1	1	37	24	63	14
7	Sat	2	2	29	25	58	15
8	SUN	3	3	21	26	54	16
9	Mon	4	4	16	27	54	17
10	Tues	5	5	13	1	54	18
11	Wed	6	6	12	2	56	19
12	Thur	7	7	14	3	60	20
13	Fri	8	8	16	4	66	21
14	Sat	9	9	21	5	75	22
15	SUN	10	10	27	6	85	23
16	Mon	11	11	34	7	95	24
17	Tues	12	12	42			25
18	Wed	13	13	51	8	06	26
19	Thur	14	14	59	9	16	27
20	Fri	15	A	66	10	26	28
21	Sat	16	1	70	11	34	29
22	SUN	17	2	72	12	40	1
23	Mon	18	3	74	13	44	2
24	Tues	19	4	72	14	45	3
25	Wed	20	5	70	15	46	4
26	Thur	21	6	64	16	44	5
27	Fri	22	7	57	17	40	6
28	Sat	23	8	48	18	35	7
29	SUN	24	9	39	19	29	8
30	Mon	25	10	29	20	22	9
31	Tues	26	11	19	21	16	10
32	Wed	27	12 / 13	09 / 99	22	09	11
1	Thur	28	14	90	23 / 24	02 / 96	12
2	Fri	29	P	82	25	91	13
3	Sat	30	1	76	26	88	14
4	SUN	31	2	70	27	86	15

Side labels: Chitrabhānu Kanyā—Purattāsi; Bhādrapada; Bahula; Sukla; Āśvina; H 495 Zi l-ka'da; H 495 Zi-l hijja; Chitrabhānu Tulā—Aippasi; Bahula; Sukla; Kārttika; H 496 Muharram.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
5	Mon	1	3	67	1	86	16
6	Tues	2	4	66	2	87	17
7	Wed	3	5	68	3	91	18
8	Thur	4	6	70	4	98	19
9	Fri	5	7	75			20
10	Sat	6	8	81	5	06	21
11	SUN	7	9	89	6	15	22
12	Mon	8	10	97	7	25	23
13	Tues	9			8	36	24
14	Wed	10	11	06	9	47	25
15	Thur	11	12	13	10	57	26
16	Fri	12	13	20	11	65	27
17	Sat	13	14	25	12	71	28
18	SUN	14	A	29	13	75	29
19	Mon	15	1	30	14	77	30
20	Tues	16	2	28	15	78	1
21	Wed	17	3	26	16	77	2
22	Thur	18	4	20	17	73	3
23	Fri	19	5	13	18	68	4
24	Sat	20	6 / 7	05 / 96	19	62	5
25	SUN	21	8	86	20	57	6
26	Mon	22	9	76	21	50	7
27	Tues	23	10	66	22	43	8
28	Wed	24	11	56	23	36	9
29	Thur	25	12	48	24	30	10
30	Fri	26	13	40	25	25	11
1	Sat	27	14	34	26	21	12
2	SUN ○	28	P	28	27	19	13
3	Mon	29	1	26	1	18	14
4	Tues	30	2	24	2	19	15
	Oct						
5	Wed	1	3	26	3	23	16
6	Thur	2	4	29	4	29	17
7	Fri	3	5	34	5	36	18
8	Sat	4	6	31	6	45	19
9	SUN	5	7	49	7	55	20
10	Mon	6	8	57	8	66	21
11	Tues	7	9	66	9	77	22
12	Wed	8	10	75	10	87	23
13	Thur	9	11	81	11	95	24
14	Fri	10	12	85			25
15	Sat	11	13	89	12	02	26
16	SUN	12	14	89	13	07	27
17	Mon	13	A	88	14	10	28
18	Tues	14	1	85	15	11	29
19	Wed	15	2	81	16	00	1
20	Thur	16	3	73	17	08	2
21	Fri	17	4	65	18 / 19	02 / 97	3
22	Sat	18	5	56	20	91	4
23	SUN	19	6	47	21	84	5
24	Mon	20	7	37	22	77	6
25	Tues	21	8	27	23	70	7
26	Wed	22	9	18	24	64	8
27	Thur	23	10	09	25	59	9
28	Fri	24	11 / 12	02 / 95	26	54	10
29	Sat	25	13	89	27	51	11
30	SUN	26	14	88	1	50	12
1	Mon	27	P	87	2	52	13
2	Tues	28	1	88	3	55	14
3	Wed	29	2	90	4	60	15
4	Thur	30	3	96	5	66	16
5	Fri	31			6	75	17

Side labels: Chitrabhānu Vriśchika—Kārttigai; Kārttika; Bahula; Sukla; Mārgaśirsha; H 496 Muharram; H 496 Safar; Chitrabhānu Dhanus—Mārgali; Bahula; Sukla; Pausha; H 496 Rabi ul awwal; Chitrabhānu Makara—Tai.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
6	Sat	1	4	03	7	85	18
7	SUN	2	5	11	8	96	19
8	Mon	3	6	20			20
9	Tues	4	7	29	9	07	21
10	Wed	5	8	37	10	17	22
11	Thur	6	9	43	11	26	23
12	Fri	7	10	49	12	38	24
13	Sat	8	11	51	13	39	25
14	SUN	9	12	52	14	42	26
15	Mon	10	13	51	15	43	27
16	Tues	11	14	47	16	42	28
17	Wed	12	A	43	17	39	29
18	Thur	13	1	35	18	36	30
19	Fri	14	2	28	19	31	1
20	Sat.	15	3	19	20	24	2
21	SUN	16	4 / 5	09 / 99	21	18	3
22	Mon	17	6	89	22	11	4
23	Tues	18	7	80	23 / 24	04 / 98	5
24	Wed	19	8	71	25	92	6
25	Thur	20	9	64	26	87	7
26	Fri	21	10	58	27	84	8
27	Sat	22	11	54	1	84	9
28	SUN	23	12	51	2	84	10
29	Mon	24	13	49	3	87	11
1	Tues	25	14	52	4	90	12
2	Wed	26	P	55	5	97	13
3	Thur	27	1	61			14
4	Fri	28	2	68	6	05	15
5	Sat	29	3	76	7	16	16
6	SUN	30	4	85	8	26	17
	Dec						
7	Mon	1	5	94	9	37	18
8	Tues	2			10	47	19
9	Wed	3	6	08	11	56	20
10	Thur	4	7	09	12	65	21
11	Fri	5	8	14	13	70	22
12	Sat	6	9	16	14	74	23
13	SUN	7	10	17	15	75	24
14	Mon	8	11	15	16	75	25
15	Tues	9	12	12	17	73	26
16	Wed	10	13	07	18	69	27
17	Thur	11	14 / A	00 / 92	19	64	28
18	Fri	12	1	83	20	58	29
19	Sat	13	2	74	21	51	1
20	SUN	14	3	65	22	45	2
21	Mon	15	4	55	23	38	3
22	Tues	16	5	45	24	32	4
23	Wed	17	6	36	25	26	5
24	Thur	18	7	29	26	21	6
25	Fri	19	8	22	27	17	7
26	Sat	20	9	18	1	16	8
27	SUN	21	10	16	2	16	9
28	Mon	22	11	15	3	18	10
29	Tues	23	12	16	4	21	11
30	Wed	24	13	20	5	27	12
1	Thur	25	14	27	6	36	13
2	Fri	26	P	34	7	46	14
3	Sat	27	1	42	8	56	15
4	SUN	28	2	51	9	66	16
5	Mon	29	3	60	10	77	17
6	Tues	30	4	68	11	87	18
7	Wed	31	5	74	12	95	19

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash. 22 Srav 23 Dhani 24 Satab.

A.D 1103.
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 24 39.
(Arya Sid) March 24 34.

Śaka 1025

Kaliyuga 4204.
(S Cycle) Subhānu

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
8	Thur 1	6 78		*H 496 Rabi ul awwal* 20
9	Fri 2	7 ·80	13 01	21
10	Sat 3	*Bahula* 8 81	14 05	22
11	Sun 4	9 79	15 07	23
12	Mon 5	10 77	16 08	24
13	Tues 6	11 71	17 06	25
14	Wed 7	12 63	18 03 19 98	26
Chitrabhánu **Makara—Tai** 15	Thur 8	13 55	20 92	27
16	Fri 9	14 46	21 86	28
17	Sat 10	—A 37	22 79	29
18	Sun 11	1 27	23 72	—30
19	Mon 12	2 17	24 65	1
20	Tues 13	3 07 4 99	25 59	2
21	Wed 14	5 91	26 54	3
22	Thur 15	6 86	27 51	4
23	Fri 16	*Sukla* 7 81	1 49	5
24	Sat 17	8 79	2 48	6
25	Sun 18	9 78	3 49	7
26	Mon 19	10 79	4 53	8
27	Tues 20	11 84	5 59	9
28	Wed 21	12 90	6 ·67	10
—29	Thur 22	13 97	7 75	*H 496 Rabi ul ākhir* 11
1	Fri 23		8 86	12
2	Sat 24	14 05	9 96	13
3	Sun 25	**Māgha** P 13		14
4	Mon 26	1 22	10 08	15
5	Tues 27	2 30	11 17	16
6	Wed 28	3 37	12 26	17
7	Thur 29	4 41	13 32	18
8	Fri 30	5 43	14 37	19
9	Sat 31	6 43	15 40	20
	Feb			
10	Sun 1	*Bahula* 7 ·41	16 41	21
11	Mon 2	8 88	17 39	22
12	Tues. 3	9 32	18 36	23
13	Wed 4	10 25	19 31	24
Chitrabhánu **Kumbha—Māśi** 14	Thur 5	11 17	20 26	25
15	Fri 6	12 08 13 98	21 20	26
16	Sat 7	14 88	22 13	27
17	Sun 8	—A 78	23 06 24 99	28
18	Mon 9	1 68	25 93	—29
19	Tues 10	2 60	26 88	1
20	Wed 11	3 52	27 84	2
21	Thur 12	4 46	1 81	3
22	Fri 13	5 42	2 80	4
23	Sat 14	*Sukla* 6 40	3 81	*H 496 Jamāda'l awwal* 5
24	Sun 15	7 38	4 85	6
25	Mon 16	8 39	5 90	7
26	Tues 17	9 44	6 97	8
27	Wed 18	10 49		9
28	Thur 19	11 57	7 06	10
29	Fri 20	12 65	8 15	11
—30	Sat 21	**Phālguna** 13 75	9 27	12
1	Sun 22	14 83	10 38	13
2	Mon 23	P 90	11 48	14
3	Tues 24	1 96	12 56	15
4	Wed 25		13 63	16
5	Thur 26	2 01	14 69	17
6	Fri.' 27	3 03	15 72	18
7	Sat 28	4 02	16 73	19

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
8	Sun 1	5 01 6 ·96	17 72	*H 496 Jamāda'l awwal* 20
9	Mon 2	7 91	18 69	21
10	Tues 3	8 83	19 65	22
11	Wed 4	*Bahula* 9 74	20 60	23
12	Thur 5	10 65	21 54	24
13	Fri 6	11 55	22 47	25
14	Sat 7	12 45	23 40	26
15	Sun 8	13 35	24 33	27
Chitrabhánu **Mīna—Panguni** 16	Mon 9	14 26	25 27	28
17	Tues ● 10	—A 17	26 22	29
18	Wed 11	1 09	27 17	—30
19	Thur 12	2 03 3 99	1 14	1
20	Fri 13	4 97	2 12	2
21	Sat 14	5 95	3 14	3
22	Sun 15	6 96	4 16	4
23	Mon 16		5 21	5
24	Tues 17	*Sukla* 7 00	6 27	6
25	Wed 18	8 05	7 36	7
26	Thur 19	9 13	8 46	8
27	Fri 20	10 21	9 57	9
28	Sat 21	11 29	10 67	*H 496 Jamāda'l ākhir* 10
29	Sun 22	12 37	11 78	11
—30	Mon 23	13 45	12 87	12
1	Tues 24	**Chaitra** 14 51	13 94	13
2	Wed ○ 25	P 56		14
3	Thur 26	1 57	14 00	15
4	Fri 27	2 57	15 04	16
5	Sat 28	3 56	16 05	17
6	Sun 29	4 52	17 04	18
7	Mon 30	*Bahula.* 5 47	18 02 19 99	19
8	Tues 31	6 ·39	20 94	20
	April			
9	Wed 1	7 30	21 88	21
10	Thur 2	8 21	22 81	22
11	Fri 3	9 11	23 74	23
12	Sat 4	10 01 11 91	24 68	24
13	Sun 5	12 81	25 61	25
14	Mon 6	13 72	26 55	26
Subhānu **Mēsha—Chittrai** 15	Tues 7	14 64	27 50	27
16	Wed 8	—A 56	1 47	28
17	Thur 9	1 52	2 46	—29
18	Fri 10	2 50	3 46	1
19	Sat 11	3 48	4 48	2
20	Sun 12	4 50	5 52	3
21	Mon 13	5 58	6 58	4
22	Tues 14	*Sukla* 6 59	7 66	5
23	Wed 15	7 65	8 76	6
24	Thur 16	8 73	9 87	7
25	Fri 17	9 82	10 97	8
26	Sat 18	10 91		9
27	Sun 19	11 98	11 08	*H 496 Rajab* 10
28	Mon 20		12 17	11
29	Tues 21	**Vaiśākha** 12 03	13 26	12
30	Wed 22	13 08	14 32	13
—31	Thur 23	14 09	15 35	14
1	Fri 24	P 10	16 37	15
2	Sat 25	1 08	17 37	16
3	Sun 26	2 03 3 98	18 36	17
4	Mon 27	4 90	19 32	18
5	Tues 28	5 82	20 27	19
6	Wed 29	6 72	21 21	20
7	Thur 30	7 62	22 15	21

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
8	Fri 1	8 52	23 09	22
9	Sat 2	9 42	24 02 25 95	23
10	Sun 3	*Bahula* 10 32	26 89	*H 496 Rajab* 24
11	Mon 4	11 22	27 83	25
12	Tues 5	12 15	1 81	26
13	Wed 6	13 09	2 78	27
14	Thur 7	14 04	3 78	28
15	Fri 8	A 00 1 99	4 79	29 —30
Subhānu **Vrishabha—Vaigāśi** 16	Sat 9		5 83	1
17	Sun 10	*Sukla.* 2 00	6 89	2
18	Mon 11	3 02	7 97	3
19	Tues 12	4 08		4
20	Wed 13	5 15	8 06	5
21	Thur 14	6 24	9 16	6
22	Fri 15	7 32	10 27	7
23	Sat 16	8 40	11 37	8
24	Sun 17	9 47	12 48	9
25	Mon 18	10 53	13 56	10
26	Tues 19	11 57	14 63	*H 496 Sha'bān* 11
27	Wed 20	12 58	15 67	12
28	Thur 21	**Jyeshtha** 13 57	16 69	13
29	Fri 22	14 55	17 70	13
30	Sat 23	P 52	18 69	14
31	Sun 24	1 46	19 ·66	15
—32	Mon 25	2 38	20 61	16
1	Tues 26	3 29	21 55	17
2	Wed 27	4 19	22 49	18
3	Thur 28	5 09 6 99	23 42	19
4	Fri 29	7 89	24 35	20
5	Sat 30	8 79	25 28	21
6	Sun 31	9 70	26 22	22
	June			
7	Mon 1	10 62	27 17	23
8	Tues 2	*Bahula* 11 54	1 14	24
9	Wed 3	12 50	2 11	25
10	Thur 4	13 47	3 10	26
11	Fri 5	14 46	4 11	27
12	Sat 6	—A 46	5 14	28
13	Sun 7	1 50	6 20	—29
14	Mon 8	2 55	7 27	1
Subhanu **Mithuna—Āni** 15	Tues 9	3 62	8 36	2
16	Wed 10	4 70	9 46	3
17	Thur 11	5 78	10 57	4
18	Fri 12	6 86	11 68	5
19	Sat 13	*Sukla* 7 98	12 78	6
20	Sun 14		13 87	7
21	Mon 15	8 00	14 ·94	8
22	Tues 16	9 05	15 98	9
23	Wed 17	10 07		10
24	Thur 18	11 05	16 02	*H 496 Ramazān* 11
25	Fri 19	12 08 13 98	17 03	12
26	Sat 20	**Āshādha** 14 92	18 02 19 99	13
27	Sun 21	P 86	20 94	14
28	Mon 22	1 76	21 90	15
29	Tues 23	2 ·66	22 83	16
30	Wed 24	3 56	23 ·76	17
—31	Thur 25	4 46	24 69	18
1	Fri 26	*Bahula* 5 36	25 62	19
2	Sat 27	6 27	26 56	20
3	Sun 28	7 18	27 51	21
4	Mon 29	8 09	1 47	22
5	Tues 30	9 08 10 98	2 44	23

Naksh —1 Aśvin 2 Bhar 3 Kṛit 4. Rohi 5 Mṛig 6 Ardrā 7 Punar 8 Push 9. Aślesh 10 Magh 11 P Phal 12 U Phal. 25 P Bhad 26 U Bhad 27 Rev

A.D. 1103.
A—Amâvâsyâ.
P—Paurnimâ.

Kollam 279, Commences { N Malabar—Aug / S Malabar—July }

Hijra 497. Commences Oct. 5

Vikrama 1160. Bengal San. 509. (N Cycle) Vyaya.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
Subhânu Karkataka—Âḍi	**July**			
6	Wed 1	11 96 (Bahula)	3 42	24
7	Thur 2	12 93	4 43	25
8	Fri 3	13 94	5 46	26
9	Sat 4	14 98	6 51	27
10	SUN 5		7 58	28
11	Mon 6	—A 02	8 66	29
12	Tues 7	1 09 (Sukla)	9 76	—30
13	Wed 8	2 17	10 88	1
14	Thur 9	3 26	11 98	2
15	Fri 10	4 34		3
16	Sat 11	5 40	12 08	4
17	SUN 12	6 46	13 17	5
18	Mon 13	7 51	14 24	6
19	Tues 14	8 55	15 31	7
20	Wed 15	9 54	16 34	8
21	Thur 16	10 52 (Śrâvaṇa)	17 35	9
22	Fri 17	11 48	18 34	10
23	Sat 18	12 42	19 32	11 (H 496 Shawwál)
24	SUN 19	13 36	20 28	12
25	Mon 20	14 27	21 23	13
26	Tues. 21	P 18	22 17	14
27	Wed 22	1 08 2 98	23 10	15
28	Thur 23	3 88	24 03 25 96	16
29	Fri 24	4 78	26 90	17
30	Sat 25	5 68	27 85	18
31	SUN 26	6 60	1 80	19
—32	Mon 27	7 54	2 76	20
1	Tues 28	8 48 (Bahula)	3 75	21
2	Wed 29	9 45	4 76	22
3	Thur 30	10 48	5 78	23
4	Fri 31	11 44	6 82	24
Subhânu Simha—Âvaṇi	**Aug**			
5	Sat 1	12 48	7 88	25
6	SUN 2	13 52	8 96	26
7	Mon 3	14 60		27
8	Tues 4	—A 68	9 07	28
9	Wed 5	1 76	10 17	—29
10	Thur 6	2 84	11 28	1
11	Fri 7	3 92	12 38	2
12	Sat 8	4 98	13 47	3
13	SUN 9		14 56	4
14	Mon 10	5 02 (Sukla)	15 62	5
15	Tues 11	6 06	16 66	6
16	Wed 12	7 05	17 67	7
17	Thur 13	8 03	18 67	8
18	Fri 14	9 00 10 94	19 65	9
19	Sat 15	11 84	20 62	10
20	SUN 16	12 78 (Bhâdrapada)	21 57	11
21	Mon 17	13 69	22 51	12
22	Tues. 18	14 60	23 44	13
23	Wed 19	P 50	24 37	14
24	Thur 20	1 40	25 31	15 (H 496 Zi-l ka'da)
25	Fri 21	2 30	26 24	16
26	Sat 22	3 21	27 18	17
27	SUN 23	4 14	1 13	18
28	Mon 24	5 07	2 09	19
29	Tues 25	6 01 7 98	3 08	20
30	Wed 26	8 96 (Bahula)	4 08	21
—31	Thur 27	9 98	5 09	22
1	Fri 28		6 13	23
2	Sat. 29	10 01	7 19	24
3	SUN 30	11 06	8 28	25
4	Mon 31	12 12	9 37	26

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
Subhânu Kanyâ—Purattâsi	**Sep**			
5	Tues 1	13 20	10 47	27
6	Wed 2	14 29	11 58	28
7	Thur 3	—A 37	12 68	29
8	Fri 4	1 45	13 78	—30
9	Sat 5	2 52	14 87	1
10	SUN 6	3 57	15 93	2
11	Mon 7	4 59	16 97	3
12	Tues 8	5 60	17 99	4
13	Wed 9	6 58 (Sukla)	18 99	5
14	Thur 10	7 55	19 99	6
15	Fri. 11	8 49	20 95	7
16	Sat 12	9 42	21 90	8
17	SUN 13	10 34	22 84	9
18	Mon 14	11 25	23 78	10
19	Tues 15	12 16	24 72	11
20	Wed 16	13 06 14 96	25 65	12
21	Thur 17	P 86 (Âśvina)	26 58	13
22	Fri 18	1 77	27 52	14 (H 496 Zi-l hijja)
23	Sat 19	2 70	1 46	15
24	SUN 20	3 63	2 43	16
25	Mon 21	4 59	3 41	17
26	Tues 22	5 55	4 40	18
27	Wed 23	6 53	5 41	19
28	Thur 24	7 55	6 44	20
29	Fri 25	8 58 (Bahula)	7 51	21
—30	Sat 26	9 64	8 58	22
1	SUN 27	10 70	9 67	23
2	Mon 28	11 78	10 77	24
3	Tues 29	12 87	11 88	25
4	Wed 30	13 96	12 98	26
Subhânu Tulâ—Aippasi	**Oct**			
5	Thur 1			27
6	Fri 2	14 04	13 09	28
7	Sat 3	—A 10	14 17	29
8	SUN 4	1 15	15 24	—30
9	Mon 5	2 19	16 29	1
10	Tues 6	3 19	17 31	2
11	Wed 7	4 17 (Sukla)	18 33	3
12	Thur 8	5 14	19 31	4
13	Fri 9	6 08	20 28	5
14	Sat 10	7 01 8 94	21 24	6
15	SUN 11	9 84	22 18	7
16	Mon 12	10 74	23 13	8
17	Tues 13	11 64	24 06 25 99	9
18	Wed 14	12 55	26 92	10
19	Thur 15	13 46 (Kârtika)	27 85	11
20	Fri 16	14 38	1 81	12
21	Sat 17	P 30	2 76	13
22	SUN 18	1 24	3 73	14
23	Mon 19	2 18	4 72	15 (H 497 Muharram)
24	Tues 20	3 16	5 73	16
25	Wed 21	4 15	6 76	17
26	Thur 22	5 16	7 82	18
27	Fri 23	6 20 (Bahula)	8 88	19
28	Sat 24	7 26	9 97	20
29	SUN 25	8 32		21
—30	Mon 26	9 40	10 07	22
1	Tues 27	10 49	11 17	23
2	Wed 28	11 58	12 29	24
3	Thur 29	12 66	13 39	25
4	Fri 30	13 73	14 48	26
5	Sat 31	14 77	15 55	27

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
Subhânu Vṛśchika—Kârttigai	**Nov**			
6	SUN 1	—A 80	16 60	28
7	Mon 2	1 81	17 64	29
8	Tues 3	2 79	18 65	—30
9	Wed 4	3 76	19 64	1
10	Thur 5	4 70	20 61	2
11	Fri 6	5 64	21 57	3
12	Sat 7	6 56 (Sukla)	22 58	4
13	SUN 8	7 47	23 46	5
14	Mon 9	8 38	24 40	6
15	Tues 10	9 28	25 32	7
16	Wed 11	10 18	26 25	8
17	Thur 12	11 08	27 19	9
18	Fri 13	12 00 13 92	1 14	10
19	Sat 14	14 86 (Mârgaśirsha)	2 09	11
20	SUN 15	P 81	3 06	12 (H 497 Safar)
21	Mon 16	1 79	4 05	13
22	Tues 17	2 78	5 05	14
23	Wed 18	3 80	6 08	15
24	Thur 19	4 85	7 12	16
25	Fri 20	5 90	8 19	17
26	Sat 21	6 97	9 27	18
27	SUN 22	•	10 37	19
28	Mon 23	7 05	11 48	20
29	Tues 24	8 14	12 59	21
—30	Wed 25	9 23	13 69	22
1	Thur 26	10 31 (Bahula)	14 78	23
2	Fri 27	11 38	15 86	24
3	Sat 28	12 42	16 92	25
4	SUN 29	13 45	17 96	26
5	Mon 30	14 44	18 97	27
Subhânu Dhanus—Mârgali	**Dec**			
6	Tues 1	—A 44	19 97	28
7	Wed 2	1 40	20 94	—29
8	Thur 3	2 34	21 91	1
9	Fri 4	3 28 (Sukla)	22 86	2
10	Sat 5	4 20	23 80	3
11	SUN 6	5 11	24 73	4
12	Mon 7	6 01 7 91	25 66	5
13	Tues 8	8 81	26 59	6
14	Wed 9	9 72	27 54	7
15	Thur 10	10 64	1 48	8
16	Fri 11	11 56	2 43	9
17	Sat 12	12 51	3 39	10
18	SUN 13	13 46 (Pausha)	4 37	11
19	Mon 14	14 44	5 38	12
20	Tues 15	P 44	6 40	13
21	Wed 16	1 45	7 43	14
22	Thur 17	2 49	8 49	15
23	Fri 18	3 55	9 57	16
24	Sat 19	4 62	10 68	17 (H 497 Rabi-ul awwal)
25	SUN 20	5 70	11 78	18
26	Mon 21	6 79	12 89	19
27	Tues 22	7 88 (Bahula)	13 99	20
28	Wed 23	8 96		21
—29	Thur 24		14 08	22
Subhânu Makara—Tai 1	Fri 25	9 02	15 17	23
2	Sat 26	10 07	16 28	24
3	SUN 27	11 10	17 27	25
4	Mon. 28	12 09	18 29	26
5	Tues 29	13 08	19 29	27
6	Wed 30	14 04	20 27	28
7	Thur 31	A 00 1 92	21 25	29

13 Hasta 14 Chit. 15 Svâti 16 Visâk. 17 Anur 18 Jyesh. 19 Mûla 20 P. Ash. 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A.D 1104. **Mésha Sankrānti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4205.**

Solar Eclipse. ● **(Surya Sid.) March 23·65.** **Śaka 1026.** **(S. Cycle) Tāraṇa.**

Lunar Eclipse ○ **(Arya Sid.) March 23 60**

SOLAR reckoning / LUNAR reckoning

Jan. — Subhānu; **Makara—Tai**; **Māgha** (Sukla / Bahula); H 497 Rabi-ul ākhir

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri 1	2 84	22 20	—30
9	Sat 2	3 74	23 14	1
10	Sun 3	4 64	24 07	2
11	Mon 4	5 54	25 00 / 26 94	3
12	Tues 5	6 45	27 87	4
13	Wed 6	7 36	1 81	5
14	Thur 7	8 27	2 76	6
15	Fri 8	9 20	3 72	7
16	Sat 9	10 14	4 71	8
17	Sun 10	11 10	5 70	9
18	Mon 11	12 08	6 71	10
19	Tues 12	13 07	7 75	11
20	Wed 13	14 09	8 80	12
21	Thur 14	P 14	9 89	13
22	Fri 15	1 20	10 98	14
23	Sat 16	2 27		15
24	Sun 17	3 35	11 08	16
25	Mon 18	4 43	12 18	17
26	Tues 19	5 52	13 29	18
27	Wed 20	6 60	14 40	19
28	Thur 21	7 66	15 48	20
—29	Fri 22	8 71	16 54	21
1	Sat 23	9 78	17 59	22
2	Sun 24	10 72	18 61	23
3	Mon 25	11 71	19 62	24
4	Tues 26	12 66	20 61	25
5	Wed 27	13 60	21 58	26
6	Thur 28	14 53	22 53	27
7	Fri 29	—A 46	23 48	28
8	Sat 30	1 36	24 41	—29
9	Sun 31	2 26	25 35	1

Feb — Subhānu; **Kumbha—Māsi**; **Phālguna** (Sukla / Bahula); H 497 Jamāda'l awwal

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Mon 1	3 16	26 28	2
11	Tues 2	4 06 / 5 97	27 21	3
12	Wed 3	6 89	1 15	4
13	Thur 4	7 81	2 ·09	5
14	Fri 5	8 74	3 06	6
15	Sat 6	9 71	4 03	7
16	Sun 7	10 69	5 02	8
17	Mon 8	11 67	6 03	9
18	Tues 9	12 71	7 06	10
19	Wed 10	13 75	8 12	11
20	Thur 11	14 81	9 19	12
21	Fri 12	P 89	10 28	13
22	Sat 13	1 97	11 38	14
23	Sun 14		12 48	15
24	Mon 15	2 05	13 59	16
25	Tues 16	3 13	14 70	17
26	Wed 17	4 21	15 78	18
27	Thur 18	5 26	16 85	19
28	Fri 19	6 31	17 90	20
29	Sat 20	7 32	18 93	21
—30	Sun 21	8 32	19 95	22
1	Mon 22	9 30	20 94	23
2	Tues 23	10 25	21 91	24
3	Wed 24	11 20	22 ·87	25
4	Thur 25	12 12	23 82	26
5	Fri 26	13 ·04 / 14 95	24 76	27
6	Sat 27	—A 85	25 69	28
7	Sun 28	1 75	26 ·62	29
8	Mon 29	2 66	27 55	—30

March — Subhānu; **Mīna—Panguni**; **Chaitra** (Sukla / Bahula); H 497 Jamāda'l ākhir

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Tues 1	3 ·57	1 48	1
10	Wed 2	4 48	2 43	2
11	Thur 3	5 39	3 39	3
12	Fri 4	6 33	4 36	4
13	Sat 5	7 30	5 34	5
14	Sun 6	8 27	6 35	6
15	Mon 7	9 27	7 38	7
16	Tues 8	10 29	8 43	8
17	Wed 9	11 32	9 49	9
18	Thur 10	12 38	10 58	10
19	Fri 11	13 46	11 67	11
20	Sat 12	14 54	12 78	12
21	Sun ○ 13	P 63	13 90	13
22	Mon 14	1 71		14
23	Tues 15	2 77	14 00	15
24	Wed 16	3 83	15 09	16
25	Thur 17	4 87	16 16	17
26	Fri 18	5 88	17 21	18
27	Sat 19	6 88	18 26	19
28	Sun 20	7 86	19 27	20
29	Mon 21	8 82	20 26	21
30	Tues 22	9 76	21 24	22
—31	Wed 23	10 69	22 20	23
1	Thur 24	11 61	23 16	24
2	Fri 25	12 51	24 10	25
3	Sat 26	13 41	25 03 / 26 96	26
4	Sun 27	14 31	27 89	27
5	Mon. 28	—A 21	1 82	28
6	Tues 29	1 12	2 77	—29
7	Wed 30	2 03 / 3 95	3 72	1
8	Thur 31	4 89	4 69	2

April — Tāraṇa; **Mēsha—Chittirai**; **Vaiśākha** (Sukla / Bahula / Sukla); H 497 Rajab

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Fri 1	5 84	5 67	3
10	Sat 2	6 81	6 67	4
11	Sun 3	7 81	7 70	5
12	Mon 4	8 82	8 74	6
13	Tues 5	9 86	9 80	7
14	Wed 6	10 91	10 88	8
15	Thur 7	11 98	11 97	9
16	Fri 8			10
17	Sat 9	12 06	12 09	11
18	Sun 10	13 14	13 19	12
19	Mon 11	14 23	14 30	13
20	Tues 12	P 30	15 39	14
21	Wed 13	1 36	16 47	15
22	Thur 14	2 40	17 54	16
23	Fri 15	3 42	18 57	17
24	Sat 16	4 41	19 59	18
25	Sun 17	5 39	20 59	19
26	Mon 18	6 35	21 57	20
27	Tues 19	7 29	22 54	21
28	Wed 20	8 ·21	23 49	22
29	Thur 21	9 12	24 43	23
30	Fri 22	10 03 / 11 93	25 37	24
—31	Sat 23	12 83	26 29	25
1	Sun 24	13 73	27 22	26
2	Mon 25	14 63	1 17	27
3	Tues 26	—A 54	2 11	28
4	Wed 27	1 46	3 05	29
5	Thur 28	2 40	4 ·02 / 5 99	—30
6	Fri. 29	3 35		1
7	Sat 30	4 33	6 00	2

May — Tāraṇa; **Vrushabha—Vaigāsi**; **Jyeshtha** (Sukla / Bahula / Sukla); H 497 Sha'bān

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sun 1	5 32	7 ·01	3
9	Mon 2	6 33	8 05	4
10	Tues 3	7 37	9 11	5
11	Wed 4	8 41	10 18	6
12	Thur 5	9 49	11 28	7
13	Fri 6	10 57	12 38	8
14	Sat 7	11 66	13 49	9
15	Sun 8	12 73	14 60	10
16	Mon 9	13 80	15 69	11
17	Tues 10	14 86	16 78	12
18	Wed 11	P 89	17 85	13
19	Thur 12	1 92	18 89	14
20	Fri 13	2 91	19 91	15
21	Sat 14	3 89	20 91	16
22	Sun 15	4 84	21 90	17
23	Mon 16	5 79	22 87	18
24	Tues 17	6 71	23 83	19
25	Wed 18	7 62	24 77	20
26	Thur 19	8 53	25 70	21
27	Fri 20	9 43	26 63	22
28	Sat 21	10 32	27 57	23
29	Sun 22	11 22	1 50	24
30	Mon 23	12 12	2 44	25
—31	Tues 24	13 03 / 14 94	3 39	26
1	Wed. 25	—A 89	4 35	27
2	Thur 26	1 84	5 33	28
3	Fri 27	2 82	6 32	—29
4	Sat 28	3 80	7 33	1
5	Sun 29	4 82	8 36	2
6	Mon 30	5 85	9 41	3
7	Tues 31	6 89	10 49	4

June — Tāraṇa; **Mithuna—Āni**; **Adhika Āshādha** (Sukla / Bahula / Sukla); H 497 Ramazān

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Wed 1	7 97	11 58	5
9	Thur 2		12 68	6
10	Fri 3	8 05	13 79	7
11	Sat 4	9 13	14 89	8
12	Sun 5	10 21		9
13	Mon 6	11 29	15 00	10
14	Tues 7	12 34	16 09	11
15	Wed 8	13 38	17 16	12
16	Thur 9	14 40	18 20	13
17	Fri 10	P 39	19 23	14
18	Sat 11	1 37	20 24	15
19	Sun 12	2 32	21 24	16
20	Mon 13	3 27	22 21	17
21	Tues 14	4 19	23 16	18
22	Wed 15	5 10	24 11	19
23	Thur 16	6 00 / 7 89	25 04 / 26 98	20
24	Fri 17	8 79	27 91	21
25	Sat 18	9 69	1 84	22
26	Sun 19	10 59	2 78	23
27	Mon 20	11 50	3 72	24
28	Tues 21	12 43	4 69	25
29	Wed 22	13 37	5 66	26
30	Thur 23	14 32	6 64	27
31	Fri 24	—A 29	7 65	28
—32	Sat 25	1 28	8 67	29
1	Sun 26	2 30	9 73	—30
2	Mon 27	3 33	10 80	1
3	Tues 28	4 38	11 ·88	2
4	Wed 29	5 45	12 ·98	3
5	Thur 30	6 53		4

Naksh —1 Aśvin 2 Bhar 3 Krit 4 Rohi. 5 Mrig 6 Ardrā. 7 Punar 8 Push. 9. Aślesh. 10. Magh 11. P Phal. 12. U. Phal. 25. P Bhad. 26 U. Bhad. 27 Rev.

A.D 1104. A—Amāvāsyā. P—Paurnimā.

Kollam 280. Commences { N. Malabar—Aug / S. Malabar—July.

Hijra 498. Commences Sep. 23.

Vikrama 1161. Bengal San. 510. (N. Cycle) Sarvajit.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Tārana. Karkataka—Adi	**July**		**Nija Āshādha. Sukla**		**H 497 Shawwal**
6	Fri	1	7 61	13 09	5
7	Sat	2	8 69	14 19	6
8	Sun	3	9 77	15 80	7
9	Mon	4	10 82	16 39	8
10	Tues	5	11 86	17 46	9
11	Wed	6	12 88	18 52	10
12	Thur	7	13 88	19 55	11
13	Fri	8	14 85	20 57	12
14	Sat	9	P 80	21 56	13
15	Sun	10	1 75 (Bahula)	22 54	14
16	Mon	11	2 67	23 50	15
17	Tues	12	3 58	24 44	16
18	Wed	13	4 49	25 39	17
19	Thur	14	5 39	26 32	18
20	Fri	15	6 28	27 25	19
21	Sat	16	7 18	1 18	20
22	Sun	17	8 08 / 9 99	2 11	21
23	Mon	18	10 93	3 07	22
24	Tues	19	11 85	4 02 / 5 98	23
25	Wed	20	12 81	6 97	24
26	Thur	21	13 78	7 97	25
27	Fri	22	14 78		26
28	Sat	23	—A 78	8 00	27
29	Sun	24	1 81	9 04	28
30	Mon	25	2 87	10 10	—29
—31	Tues	26	3 94	11 18	1
1	Wed	27		12 28	2
2	Thur	28	4 02 (Sukla)	13 38	3
3	Fri	29	5 10	14 50	4
4	Sat	30	6 19	15 60	5
5	Sun	31	7 26	16 70	6
Tārana. Simha—Āvani	**Aug**		**Śrāvana**		**H 497 Zi l ka da**
6	Mon	1	8 31	17 77	7
7	Tues	2	9 36	18 83	8
8	Wed	3	10 37	19 88	9
9	Thur	4	11 37	20 89	10
10	Fri	5	12 35	21 89	11
11	Sat	6	13 31	22 87	12
12	Sun	7	14 25	23 83	13
13	Mon	8	P 17	24 79	14
14	Tues	9	1 08 / 2 99 (Bahula)	25 73	15
15	Wed	10	3 89	26 66	16
16	Thur	11	4 79	27 59	17
17	Fri	12	5 69	1 52	18
18	Sat	13	6 59	2 46	19
19	Sun	14	7 51	3 40	20
20	Mon	15	8 43	4 35	21
21	Tues	16	9 36	5 31	22
22	Wed	17	10 32	6 29	23
23	Thur	18	11 29	7 29	24
24	Fri	19	12 30	8 31	25
25	Sat	20	13 31	9 35	26
26	Sun	21	14 34	10 41	27
27	Mon	22	—A 39	11 49	28
28	Tues	23	1 46 (Sukla)	12 58	29
29	Wed	24	2 54	13 69	—30
30	Thur	25	3 63	14 80	1
—31	Fri	26	4 72	15 90	2
1	Sat	27	5 79		3
2	Sun	28	6 85	16 00	4
3	Mon	29	7 89	17 06	5
4	Tues	30	8 91	18 15	6
5	Wed	31	9 90	19 19	7

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Tārana. Kanyā—Purattāsi	**Sep**		**Bhādrapada**		**H 497 Zi l-hijja**
6	Thur	1	10 88	20 21	8
7	Fri	2	11 84	21 21	9
8	Sat	3	12 78	22 19	10
9	Sun	4	13 71	23 17	11
10	Mon	5	14 62	24 12	12
11	Tues	○6	P 54	25 06	13
12	Wed	7	1 44 (Bahula)	26 00 / 27 93	14
13	Thur	8	2 34	1 86	15
14	Fri	9	3 24	2 80	16
15	Sat	10	4 18	3 74	17
16	Sun	11	5 05 / 6 97	4 68	18
17	Mon	12	7 92	5 64	19
18	Tues	13	8 87	6 62	20
19	Wed	14	9 85	7 62	21
20	Thur	15	10 84	8 63	22
21	Fri	16	11 85	9 66	23
22	Sat	17	12 90	10 72	24
23	Sun	18	13 95	11 79	25
24	Mon	19		12 89	26
25	Tues	20	14 03	13 99	27
26	Wed	21	—A 11		28
27	Thur	22	1 20 (Sukla)	14 10	—29
28	Fri	23	2 28	15 20	1
29	Sat	24	3 35	16 30	2
—30	Sun	25	4 42	17 39	3
1	Mon	26	5 45	18 46	4
2	Tues	27	6 48	19 51	5
3	Wed	28	7 47	20 53	6
4	Thur	29	8 46	21 54	7
5	Fri	30	9 41	22 53	8
Tārana. Tulā—Aippasi	**Oct**		**Āsvina**		**H 498 Muharram**
6	Sat	1	10 36	23 50	9
7	Sun	2	11 29	24 46	10
8	Mon	3	12 20	25 40	11
9	Tues	4	13 11	26 34	12
10	Wed	5	14 02 / P 92	27 27	13
11	Thur	6	1 82 (Bahula)	1 21	14
12	Fri	7	2 73	2 14	15
13	Sat	8	3 64	3 07	16
14	Sun	9	4 56	4 02 / 5 97	17
15	Mon	10	5 51	6 95	18
16	Tues	11	6 46	7 94	19
17	Wed	12	7 44	8 95	20
18	Thur	13	8 44	9 98	21
19	Fri	14	9 46		22
20	Sat	15	10 49	10 03	23
21	Sun	16	11 55	11 10	24
22	Mon	17	12 62	12 19	25
23	Tues	18	13 70	13 29	26
24	Wed	19	14 79	14 39	27
25	Thur	20	—A 88	15 50	28
26	Fri	21	1 96 (Sukla)	16 61	29
27	Sat	22		17 70	—30
28	Sun	23	2 01	18 77	1 (H 498 Safar)
29	Mon	24	3 05	19 82	2
—30	Tues	25	4 09	20 85	3
1	Wed	26	5 08	21 86	4
2	Thur	27	6 07	22 86	5
3	Fri	28	7 03 / 8 98	23 83	6
4	Sat	29	9 90	24 79	7
5	Sun	30	10 82	25 74	8
6	Mon	31	11 72	26 67	9

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Tārana. Vrśchika—Kārtigai	**Nov**		**Kārttika**		**H 498 Safar**
7	Tues	1	12 62	27 61	10
8	Wed	2	13 52	1 54	11
9	Thur	3	14 43	2 47	12
10	Fri	4	P 34	3 41	13
11	Sat	5	1 25	4 35	14
12	Sun	6	2 18	5 31	15
13	Mon	7	3 12	6 28	16
14	Tues	8	4 08	7 27	17
15	Wed	9	5 06 (Bahula)	8 27	18
16	Thur	10	6 06	9 29	19
17	Fri	11	7 08	10 34	20
18	Sat	12	8 11	11 41	21
19	Sun	13	9 18	12 49	22
20	Mon	14	10 25	13 59	23
21	Tues	15	11 33	14 69	24
22	Wed	16	12 42	15 81	25
23	Thur	17	13 51	16 91	26
24	Fri	18	14 59		27
25	Sat	19	—A 65	17 00	28
26	Sun	20	1 69	18 08	—29
27	Mon	21	2 72	19 18	1
28	Tues	22	3 72	20 17	2
29	Wed	23	4 70	21 18	3
—30	Thur	24	5 66	22 19	4
1	Fri	25	6 61 (Sukla)	23 16	5
2	Sat	26	7 54	24 12	6
3	Sun	27	8 46	25 07	7
4	Mon	28	9 36	26 02 / 27 95	8
5	Tues	29	10 26	1 88	9
6	Wed	30	11 16	2 81	10
Tārana. Dhanus—Mārgali	**Dec**		**Mārgaśīrsha**		**H 498 Rabi-ul awwal**
7	Thur	1	12 07 / 13 98	3 74	11
8	Fri	2	14 89	4 70	12
9	Sat	3	P 82	5 65	13
10	Sun	4	1 76	6 61	14
11	Mon	5	2 73	7 59	15
12	Tues	6	3 71	8 59	16
13	Wed	7	4 71	9 62	17
14	Thur	8	5 72	10 66	18
15	Fri	9	6 76 (Bahula)	11 71	19
16	Sat	10	7 82	12 79	20
17	Sun	11	8 89	13 89	21
18	Mon	12	9 99	14 99	22
19	Tues	13			23
20	Wed	14	10 08	15 11	24
21	Thur	15	11 16	16 21	25
22	Fri	16	12 23	17 30	26
23	Sat	17	13 30	18 38	27
24	Sun	18	14 34	19 44	28
25	Mon	19	—A 36	20 49	29
26	Tues	20	1 37	21 51	—30
27	Wed	21	2 35	22 51	1 (H 498 Rabi-ul ākhir)
28	Thur	22	3 31	23 49	2
—29	Fri	23	4 26 (Sukla)	24 46	3
Tārana. Makara—Tai					
1	Sat	24	5 18	25 42	4
2	Sun	25	6 10	26 36	5
3	Mon	26	7 01 / 8 92	27 29	6
4	Tues	27	9 82	1 22	7
5	Wed	28	10 72 (Pausha)	2 15	8
6	Thur	29	11 63	3 09	9
7	Fri	30	12 55	4 03 / 5 98	10
8	Sat	31	13 47	6 94	11

13. Hasta. 14. Chit 15 Svāti. 16. Viśāk 17 Anur 18 Jyesh 19. Mūla 20. P Ash 21. U Ash. 22 Śrav. 23. Dhani. 24. Śatab.

A.D 1105 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) — **Śaka 1027** — **Kaliyuga 4206**

Solar Eclipse. ● — **(Surya Sid.) March 23 31** — **(S Cycle) Pārthiva**

Lunar Eclipse ○ — **(Arya Sid) March 23 36**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Jan

Solar: Tārana Makara—Tai. Lunar: Pausha; Bahula; Sukla. Muhammadan: H 498 Rabi ul ākhir

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Sun	1	14	40	7	91	12
10	Mon	2	P	37	8	92	13
11	Tues	3	1	35	9	93	14
12	Wed	4	2	35	10	97	15
13	Thur	5	3	36			16
14	Fri	6	4	41	11	02	17
15	Sat	7	5	47	12	10	18
16	Sun	8	6	54	13	19	19
17	Mon	9	7	62	14	30	20
18	Tues	10	8	71	15	40	21
19	Wed	11	9	79	16	51	22
20	Thur	12	10	87	17	61	23
21	Fri	13	11	94	18	69	24
22	Sat	14	12	98	19	76	25
23	Sun	15			20	81	26
24	Mon	16	13	00	21	83	27
25	Tues	17	{14 / A	00 / 97	22	84	28
26	Wed	18	1	94	23	82	—29
27	Thur	19	2	89	24	80	1
28	Fri	20	3	82	25	75	2
29	Sat	21	4	73	26	69	3
—30	Sun	22	5	64	27	68	4
1	Mon	23	6	55	1	56	5
2	Tues	24	7	45	2	50	6
3	Wed	25	8	35	3	43	7
4	Thur	26	9	25	4	37	8
5	Fri	27	10	17	5	31	9
6	Sat	28	11	10	6	·27	10
7	Sun	29	12	04	7	24	11
8	Mon	30	{13 / 14	00 / 97	8	24	12
9	Tues	31	P	96	9	25	13

Feb

Solar: Tārana. Kumbha—Māśi. Lunar: Māgha; Bahula; Sukla; Phāl. Muhammadan: H 498 Jamada'l awwal; H 498 Jamāda'l ākhir

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
10	Wed	1			10	28	14
11	Thur	2	1	00	11	33	15
12	Fri	3	2	04	12	40	16
13	Sat	4	3	09	13	50	17
14	Sun	5	4	17	14	60	18
15	Mon	6	5	25	15	70	19
16	Tues	7	6	33	16	81	20
17	Wed	8	7	42	17	91	21
18	Thur	9	8	49			22
19	Fri	10	9	56	18	00	23
20	Sat	11	10	59	19	07	24
21	Sun	12	11	62	20	12	25
22	Mon	13	12	61	21	15	26
23	Tues	14	13	60	22	16	27
24	Wed	15	14	55	23	16	28
25	Thur	16	—A	50	24	13	29
26	Fri	17	1	43	25	09	—30
27	Sat	18	2	34	26 / 27	03 / 97}	1
28	Sun	19	3	25	1	91	2
29	Mon	20	4	15	2	·84	3
—30	Tues	21	{5 / 6	05 / 95	3	77	4
1	Wed	22	7	85	4	70	5
2	Thur	23	8	77	5	65	6
3	Fri	24	9	69	6	60	7
4	Sat	25	10	63	7	58	8
5	Sun	26	11	59	8	56	9
6	Mon	27	12	57	9	57	10
7	Tues	28	13	57	10	59	11

March

Solar: Tārana Mīna—Panguni. Lunar: Phālguna; Bahula; Sukla. Muhammadan: H 498 Jamada'l ākhir

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Wed	1	14	58	11	64	12
9	Thur	2	P	63	12	71	13
10	Fri	3	1	68	13	80	14
11	Sat	4	2	76	14	89	15
12	Sun	5	3	84			16
13	Mon	6	4	93	15	00	17
14	Tues	7			16	11	18
15	Wed	8	5	01	17	22	19
16	Thur	9	6	07	18	31	20
17	Fri	10	7	13	19	38	21
18	Sat	11	8	17	20	44	22
19	Sun	12	9	20	21	47	23
20	Mon	13	10	19	22	49	24
21	Tues	14	11	18	23	48	25
22	Wed	15	12	13	24	46	26
23	Thur	16	13	08	25	42	27
24	Fri	17	{14 / A	00 / 91	26	37	28
25	Sat	18	1	82	27	30	—29
26	Sun	19	2	72	1	25	1
27	Mon	20	3	61	2	18	2
28	Tues	21	4	51	3	11	3
29	Wed	22	5	42	4 / 5	04 / 98}	4
—30	Thur	23	6	38	6	94	5
1	Fri	24	7	26	7	91	6
2	Sat	25	8	19	8	89	7
3	Sun	26	9	·15	9	89	8
4	Mon	27	10	13	10	91	9
5	Tues	28	11	12	11	96	10
6	Wed	29	12	14			11
7	Thur	30	13	18	12	02	12
8	Fri	31	14	24	13	10	13

April

Solar: Pārthiva Mēsha—Chittirai. Lunar: Chaitra; Bahula; Sukla; Vaiśākha. Muhammadan: H 498 Rajab; H 498 Sha'bān

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Sat	1	P	30	14	19	14
10	Sun	2	1	38	15	30	15
11	Mon	3	2	47	16	41	16
12	Tues	4	3	55	17	52	17
13	Wed	5	4	62	18	61	18
14	Thur	6	5	68	19	69	19
15	Fri	7	6	72	20	75	20
16	Sat	8	7	74	21	78	21
17	Sun	9	8	72	22	81	22
18	Mon	10	9	70	23	81	23
19	Tues	11	10	66	24	79	24
20	Wed	12	11	61	25	75	25
21	Thur	13	12	58	26	70	26
22	Fri	14	13	44	27	65	27
23	Sat	15	14	34	1	59	28
24	Sun	16	—A	24	2	51	29
25	Mon	17	1	14	3	44	—30
26	Tues	18	{2 / 3	04 / ·95	4	38	1
27	Wed.	19	4	86	5	33	2
28	Thur	20	5	78	6	27	3
29	Fri	21	6	71	7	24	4
30	Sat	22	7	67	8	21	5
—31	Sun	23	8	65	9	21	6
1	Mon	24	9	68	10	23	7
2	Tues	25	10	65	11	27	8
3	Wed	26	11	69	12	33	9
4	Thur	27	12	75	13	40	10
5	Fri.	28	13	81	14	49	11
6	Sat	29	14	89	15	61	12
7	Sun.	30	P	98	16	71	13

May

Solar: Pārthiva Vrshabha—Vaigāśi. Lunar: Vaiśākha; Bahula; Sukla; Jyeshtha. Muhammadan: H 498 Sha'ban

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Mon	1			17	82	14
9	Tues	2	1	06	18	91	15
10	Wed	3	2	14	19	99	16
11	Thur	4	3	18			17
12	Fri	5	4	22	20	06	18
13	Sat	6	5	24	21	11	19
14	Sun	7	6	24	22	13	20
15	Mon	8	7	22	23	13	21
16	Tues	9	8	17	24	12	22
17	Wed	10	9	10	25	08	23
18	Thur	11	{10 / 11	03 / 94	26 / 27	05 / 99}	24
19	Fri	12	12	84	1	92	25
20	Sat	13	13	74	2	85	26
21	Sun	14	14	64	3	78	27
22	Mon	15	—A	54	4	72	28
23	Tues	16	1	44	5	66	—29
24	Wed	17	2	35	6	61	1
25	Thur	18	3	27	7	57	2
26	Fri	19	4	20	8	54	3
27	Sat	20	5	17	9	54	4
28	Sun	21	6	14	10	55	5
29	Mon	22	7	13	11	58	6
30	Tues	23	8	14	12	63	7
—31	Wed	24	9	18	13	71	8
1	Thur	25	10	23	14	79	9
2	Fri	26	11	30	15	90	10
3	Sat	27	12	39			11
4	Sun	28	13	47	16	01	12
5	Mon	29	14	55	17	12	13
6	Tues	30	P	62	18	21	14
7	Wed	31	1	68	19	31	15

June

Solar: Pārthiva Mithuna—Āni. Lunar: Bahula; Sukla; Ashādha. Muhammadan: H 498 Ramazān; H 498 Shawwāl

Cyclic sidereal	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Thur	1	2	71	20	38	16
9	Fri	2	3	72	21	42	17
10	Sat	3	4	72	22	45	18
11	Sun	4	5	69	23	46	19
12	Mon	5	6	65	24	45	20
13	Tues	6	7	59	25	48	21
14	Wed	7	8	51	26	38	22
15	Thur	8	9	42	27	33	23
16	Fri	9	10	32	1	26	24
17	Sat	10	11	22	2	19	25
18	Sun	11	12	12	3	13	26
19	Mon	12	{13 / 14	02 / 92	4	06	27
20	Tues	13	—A	88	5 / 6	00 / 94}	28
21	Wed	14	1	75	7	90	29
22	Thur	15	2	69	8	88	—30
23	Fri	16	3	64	9	86	1
24	Sat	17	4	61	10	87	2
25	Sun	18	5	61	11	90	3
26	Mon	19	6	·61	12	94	4
27	Tues	20	7	66			5
28	Wed	21	8	71	13	02	6
29	Thur	22	9	79	14	10	7
30	Fri	23	10	87	15	20	8
31	Sat	24	11	95	16	31	9
—32	Sun	25			17	41	10
1	Mon	26	12	·03	18	52	11
2	Tues	27	13	09	19	61	12
3	Wed	28	14	15	20	68	13
4	Thur	29	P	19	21	74	14
5	Fri	30	1	·21	22	77	15

Naksh —1 Aśvin 2 Bhar 3. Kṛit 4 Rohi 5 Mṛig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10. Magh 11 P Phal. 12 U. Phal. 25 P Bhad 26 U Bhad 27 Rev

A.D 1105. A—Amāvāsyā P—Paurnimā | Kollam 281, Commences { N Malabar—Aug, S Malabar—July. | Hijra 499 Commences Sep. 13 | Vikrama 1162 Bengal San. 511 (N Cycle) Sarvadhārin.

Pārthiva Karkaṭaka—Āḍi. Tithi: Āsh., Bahula, Śukla, Śrāvaṇa. Muhammadan: H 498 Shawwāl, H 498 Zi-l ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
6	Sat	1	2	19	23	78	16
7	SUN	2	3	17	24	78	17
8	Mon	3	4	18	25	76	18
9	Tues	4	5 6	05 97	26	71	19
10	Wed	5	7	89	27	66	20
11	Thur	6	8	80	1	60	21
12	Fri	7	9	70	2	54	22
13	Sat	8	10	60	3	47	23
14	SUN	9	11	50	4	40	24
15	Mon	10	12	40	5	33	25
16	Tues	11	13	31	6	28	26
17	Wed	12	14	23	7	24	27
18	Thur	13	—A	17	8	20	28
19	Fri	14	1	12	9	19	—29
20	Sat	15	2	10	10	19	1
21	SUN	16	3	09	11	21	2
22	Mon	17	4	10	12	26	3
23	Tues	18	5	15	13	32	4
24	Wed	19	6	20	14	41	5
25	Thur	20	7	27	15	50	6
26	Fri	21	8	35	16	61	7
27	Sat	22	9	44	17	71	8
28	SUN	23	10	52	18	82	9
29	Mon	24	11	58	19	92	10
30	Tues	25	12	64	20	99	11
—31	Wed	26	13	68			12
1	Thur	27	14	70	21	05	13
2	Fri	28	P	69	22	09	14
3	Sat	29	1	67	23	11	15
4	SUN	30	2	62	24	11	16
5	Mon	31	3	56	25	09	17

Pārthiva Simha—Āvaṇi. Tithi: Bahula, Śukla, Bhādrapada. Muhammadan: H 498 Zi-l-hijja.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Aug						
6	Tues	1	4	49	26	05	18
7	Wed	2	5	40	27 1	00 95	19
8	Thur	3	6	30	2	88	20
9	Fri	4	7	20	3	81	21
10	Sat	5	8	10	4	74	22
11	SUN	6	9 10	00 91	5	67	23
12	Mon	7	11	82	6	62	24
13	Tues	8	12	73	7	57	25
14	Wed	9	13	67	8	53	26
15	Thur	10	14	62	9	51	27
16	Fri	11	—A	61	10	51	28
17	Sat	12	1	60	11	52	29
18	SUN	13	2	62	12	57	—30
19	Mon	14	3	66	13	68	1
20	Tues	15	4	71	14	71	2
21	Wed	16	5	79	15	80	3
22	Thur	17	6	87	16	90	4
23	Fri	18	7	95			5
24	Sat	19			17	02	6
25	SUN	20	8	03	18	12	7
26	Mon	21	9	11	19	22	8
27	Tues	22	10	16	20	30	9
28	Wed	23	11	21	21	36	10
29	Thur	24	12	22	22	41	11
30	Fri	25	13	21	23	48	12
—31	Sat	26	14	20	24	48	13
1	SUN	27	P	15	25	41	14
2	Mon	28	1	08	26	38	15
3	Tues	29	2 3	01 92	27	34	16
4	Wed	30	4	83	1	28	17
5	Thur	31	5	73	2	22	18

Pārthiva Kanyā—Puraṭṭāśi. Tithi: Bahula, Śukla, Āśvina. Muhammadan: H 498 Zi-l hijja, H 499 Muharram.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
6	Fri	1	6	63	3	15	19
7	Sat	2	7	53	4	08	20
8	SUN	3	8	43	5 6	02 96	21
9	Mon	4	9	34	7	90	22
10	Tues	5	10	27	8	86	23
11	Wed	6	11	21	9	84	24
12	Thur	7	12	17	10	88	25
13	Fri	8	13	15	11	85	26
14	Sat	9	14	14	12	88	27
15	SUN	10	—A	16	13	94	28
16	Mon	11	1	20			29
17	Tues	12	2	26	14	01	-30
18	Wed	13	3	34	15	10	1
19	Thur	14	4	43	16	21	2
20	Fri	15	5	51	17	32	3
21	Sat	16	6	58	18	42	4
22	SUN	17	7	65	19	52	5
23	Mon	18	8	72	20	60	6
24	Tues	19	9	77	21	68	7
25	Wed	20	10	78	22	73	8
26	Thur	21	11	78	23	75	9
27	Fri	22	12	76	24	76	10
28	Sat	23	13	71	25	74	11
29	SUN	24	14	65	26	72	12
30	Mon	25	P	57	27	68	13
—31	Tues	26	1	49	1	62	14
1	Wed	27	2	40	2	56	15
2	Thur	28	3	30	3	49	16
3	Fri	29	4	20	4	41	17
4	Sat	30	5	10	5	36	18

Pārthiva Tulā—Aippaśi. Tithi: Bahula, Śukla, Kārttika, Bahula. Muhammadan: H 499 Ṣafar.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Oct						
5	SUN	1	6 7	01 92	6	29	19
6	Mon	2	8	85	7	24	20
7	Tues	3	9	79	8	19	21
8	Wed	4	10	75	9	16	22
9	Thur	5	11	73	10	16	23
10	Fri	6	12	73	11	17	24
11	Sat	7	13	75	12	20	25
12	SUN	8	14	79	13	25	26
13	Mon	9	—A	85	14	31	27
14	Tues	10	1	93	15	41	28
15	Wed	11			16	51	29
16	Thur	12	2	01	17	62	—30
17	Fri	13	3	09	18	72	1
18	Sat	14	4	19	19	82	2
19	SUN	15	5	26	20	92	3
20	Mon	16	6	31	21	99	4
21	Tues	17	7	36			5
22	Wed	18	8	37	22	04	6
23	Thur	19	9	37	23	07	7
24	Fri	20	10	35	24	08	8
25	Sat	21	11	32	25	08	9
26	SUN	22	12	25	26	05	10
27	Mon	23	13	18	27 1	01 96	11
28	Tues	24	14	10	2	89	12
29	Wed	25	P 1	01 91	3	82	13
—30	Thur	26	2	81	4	76	14
1	Fri	27	3	71	5	69	15
2	Sat	28	4	62	6	63	16
3	SUN	29	5	54	7	57	17
4	Mon	30	6	46	8	52	18
5	Tues	31	7	40	9	50	19

Pārthiva Vṛischika—Kārttigai. Tithi: Bahula, Śukla, Mārgaśirsha. Muhammadan: H 499 Ṣafar, H 499 Rabi-ul awwal.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
6	Wed	1	8	37	10	48	20
7	Thur	2	9	35	11	49	21
8	Fri	3	10	35	12	51	22
9	Sat	4	11	36	13	56	23
10	SUN	5	12	41	14	63	24
11	Mon	6	13	47	15	71	25
12	Tues	7	14	54	16	81	26
13	Wed	8	—A	63	17	91	27
14	Thur	9	1	72			28
15	Fri	10	2	81	18	02	—29
16	Sat	11	3	88	19	13	1
17	SUN	12	4	94	20	22	2
18	Mon	13	5	98	21	30	3
19	Tues	14			22	35	4
20	Wed	15	6	01	23	39	5
21	Thur	16	7 8	00 98	24	40	6
22	Fri	17	9	95	25	41	7
23	Sat	18	10	88	26	38	8
24	SUN	19	11	80	27	34	9
25	Mon	20	12	72	1	29	10
26	Tues	21	13	64	2	23	11
27	Wed	22	14	55	3	17	12
28	Thur	23	P	45	4	10	13
—29	Fri	24	1	35	5 6	03 96	14
1	Sat	25	2	25	7	90	15
2	SUN	26	3	17	8	87	16
3	Mon	27	4	10	9	83	17
4	Tues	28	5	05	10	81	18
5	Wed	29	6 7	00 99	11	81	19
6	Thur	30	8	99	12	83	20

Pārthiva Dhanus—Mārgaḷi. Tithi: Bahula, Śukla, Pausha, Bahula. Muhammadan: H 499 Rabi-ul ākhir.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Dec						
7	Fri	1			13	88	21
8	Sat	2	9	01	14	94	22
9	SUN	3	10	05			23
10	Mon	4	11	11	15	01	24
11	Tues	5	12	19	16	11	25
12	Wed	6	13	27	17	21	26
13	Thur	7	14	36	18	33	27
14	Fri	8	—A	45	19	43	28
15	Sat	9	1	52	20	52	29
16	SUN	10	2	59	21	60	—30
17	Mon	11	3	63	22	66	1
18	Tues	12	4	66	23	70	2
19	Wed	13	5	65	24	73	3
20	Thur	14	6	63	25	73	4
21	Fri	15	7	59	26	71	5
22	Sat	16	8	52	27	68	6
23	SUN	17	9	46	1	63	7
24	Mon	18	10	37	2	58	8
25	Tues	19	11	28	3	51	9
26	Wed	20	12	19	4	44	10
27	Thur	21	13 14	09 99	5	37	11
28	Fri	22	P	90	6	30	12
29	Sat	23	1	82	7	25	13
—30	SUN	24	2	74	8	20	14
1	Mon	25	3	69	9	16	15
2	Tues	26	4	65	10	13	16
3	Wed	27	5	64	11	13	17
4	Thur	28	6	63	12	15	18
5	Fri	29	7	67	13	19	19
6	Sat	30	8	71	14	24	20
7	SUN	31	9	76	15	32	21

A.D 1106. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 24 17.** **Śaka 1028.** **Kaliyuga 4207**
Lunar Eclipse ○ **(Arya Sid.) March 24 12** **(S Cycle) Vyaya.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Jan

Pârthiva **Makara—Tai.**

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon 1	[*Bahula*] 10 83	16 41	22
9	Tues. 2	11 92	17 51	23
10	Wed 3		18 62	24
11	Thur 4	12 01	19 73	25
12	Fri 5	13 09	20 83	26
13	Sat 6	14 17	21 ·91	27
14	SUN 7	—A 23	22 97	28
15	Mon 8	1 27		—29
16	Tues 9	2 29	23 03	1 [*H 499 Jamâda'l awwal*]
17	Wed 10	3 29	24 05	2
18	Thur 11	4 27	25 06	3
19	Fri 12	5 23	26 04	4
20	Sat 13	[*Sukla*] 6 17	27 01 / 1 97	5
21	SUN 14	7 ·09	2 91	6
22	Mon 15	8 01 / 9 92	3 85	7
23	Tues 16	10 82	4 78	8
24	Wed 17	11 72	5 71	9
25	Thur 18	12 63	6 65	10
26	Fri 19	[**Mâgha**] 13 54	7 59	11
27	Sat 20	14 45	8 53	12
28	SUN ○ 21	P 38	9 49	13
—29	Mon 22	1 32	10 46	14
1	Tues 23	2 28	11 46	15
2	Wed 24	3 27	12 47	16
3	Thur 25	4 26	13 50	17
4	Fri 26	5 29	14 55	18
5	Sat 27	[*Bahula*] 6 33	15 62	19
6	SUN 28	7 39	16 71	20
7	Mon 29	8 46	17 82	21
8	Tues 30	9 54	18 92	22
9	Wed 31	10 ·64		23

Feb

Pârthiva **Kumbha—Mâśi.**

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Thur 1	11 72	19 03	24
11	Fri 2	12 80	20 13	25
12	Sat 3	13 85	21 21	26
13	SUN 4	14 90	22 29	27
14	Mon 5	—A 91	23 34	28
15	Tues 6	1 91	24 37	29
16	Wed 7	2 88	25 38	—30
17	Thur 8	3 85	26 37	1 [*H 499 Jamâda'l âkhir*]
18	Fri 9	4 79	27 35	2
19	Sat 10	5 71	1 31	3
20	SUN 11	6 63	2 25	4
21	Mon 12	[*Sukla*] 7 53	3 19	5
22	Tues 13	8 43	4 12	6
23	Wed 14	9 33	5 06 / 6 99	7
24	Thur 15	10 23	7 92	8
25	Fri 16	11 14	8 87	9
26	Sat 17	12 06 / 13 99	9 82	10
27	SUN 18	14 93	10 79	11
28	Mon 19	[**Phâlguna**] P 89	11 78	12
29	Tues 20	1 87	12 79	13
—30	Wed 21	2 87	13 81	14
1	Thur 22	3 89	14 86	15
2	Fri 23	4 92	15 92	16
3	Sat 24	5 99		17
4	SUN 25		16 02	18
5	Mon 26	[*Bahula*] 6 06	17 12	19
6	Tues 27	7 15	18 22	20
7	Wed 28	8 24	19 33	21

March

Pârthiva **Mîna—Panguni.**

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	9 32	20 48	22
9	Fri 2	10 39	21 58	23
10	Sat 3	[*Bahula*] 11 44	22 60	24
11	SUN 4	12 49	23 65	25
12	Mon 5	13 50	24 69	26
13	Tues 6	14 50	25 70	27
14	Wed 7	—A 47	26 70	28
15	Thur 8	1 44	27 68	—29
16	Fri 9	2 37	1 64	1 [*H 499 Rajab*]
17	Sat 10	3 29	2 59	2
18	SUN 11	4 21	3 52	3
19	Mon 12	5 11	4 46	4
20	Tues 13	6 01 / 7 91	5 40	5
21	Wed 14	[*Sukla*] 8 81	6 32	6
22	Thur 15	9 72	7 26	7
23	Fri 16	10 64	8 20	8
24	Sat 17	11 57	9 15	9
25	SUN 18	12 50	10 13	10
26	Mon 19	13 46	11 11	11
27	Tues 20	[**Chaitra**] 14 43	12 11	12
28	Wed 21	P 43	13 13	13
29	Thur 22	1 45	14 17	14
—30	Fri 23	2 49	15 24	15
1	Sat 24	3 55	16 32	16
2	SUN 25	4 62	17 41	17
3	Mon 26	5 70	18 52	18
4	Tues 27	6 79	19 62	19
5	Wed 28	[*Bahula*] 7 87	20 74	20
6	Thur 29	8 94	21 83	21
7	Fri 30		22 91	22
8	Sat 31	9 01	23 97	23

April

Vyaya **Mêsha—Chitturai.**

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	SUN 1	10 03		24
10	Mon 2	11 04	24 00	25
11	Tues 3	12 04	25 03	26
12	Wed 4	13 01 / 14 98	26 03	27
13	Thur 5	—A 91	27 01 / 1 97	28
14	Fri 6	1 84	2 92	29
15	Sat 7	2 75	3 86	—30
16	SUN 8	3 65	4 80	1 [*H 499 Sha'bân*]
17	Mon 9	4 55	5 73	2
18	Tues 10	5 45	6 66	3
19	Wed 11	[*Sukla*] 6 35	7 60	4
20	Thur 12	7 25	8 53	5
21	Fri 13	8 17	9 49	6
22	Sat 14	9 09	10 46	7
23	SUN 15	10 03 / 11 98	11 43	8
24	Mon 16	12 96	12 43	9
25	Tues 17	13 96	13 44	10
26	Wed 18	14 98	14 49	11
27	Thur 19	[**Vaiśâkha**]	15 55	12
28	Fri 20	P 02	16 62	13
29	Sat 21	1 07	17 71	14
30	SUN 22	2 15	18 82	15
—31	Mon 23	3 23	19 93	16
1	Tues 24	4 31		17
2	Wed 25	5 39	20 04	18
3	Thur 26	6 45	21 13	19
4	Fri 27	[*Bahula*] 7 51	22 21	20
5	Sat 28	8 55	23 28	21
6	SUN 29	9 56	24 32	22
7	Mon 30	10 55	25 ·35	23

May.

Vyaya **Vrishabha—Vaigâsi.**

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues. 1	[*Bahula*] 11 53	26 35	24
9	Wed 2	12 49	27 34	25
10	Thur 3	13 42	1 30	26
11	Fri 4	14 34	2 26	27
12	Sat 5	—A 25	3 21	28
13	SUN 6	1 16	4 14	—29
14	Mon 7	2 06 / 3 95	5 07	1 [*H 499 Ramazân*]
15	Tues 8	4 85	6 00 / 7 93	2
16	Wed 9	5 75	8 88	3
17	Thur 10	6 66	9 83	4
18	Fri 11	[*Sukla*] 7 58	10 79	5
19	Sat 12	8 53	11 76	6
20	SUN 13	9 48	12 75	7
21	Mon 14	10 46	13 77	8
22	Tues 15	11 45	14 80	9
23	Wed 16	[**Jyeshtha**] 12 48	15 85	10
24	Thur 17	13 51	16 93	11
25	Fri 18	14 56	·	12
26	Sat 19	P 64	17 01	13
27	SUN 20	1 72	18 12	14
28	Mon 21	2 81	19 23	15
29	Tues 22	3 88	20 35	16
30	Wed 23	4 95	21 43	17
—31	Thur 24		22 52	18
1	Fri 25	[*Bahula*] 5 01	23 59	19
2	Sat 26	6 03	24 64	20
3	SUN 27	7 05	25 67	21
4	Mon 28	8 04	26 68	22
5	Tues 29	9 02 / 10 97	27 66	23
6	Wed 30	11 91	1 64	24
7	Thur 31	12 83	2 60	25

June

Vyaya **Mithuna—Ani.**

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri 1	13 74	3 55	26
9	Sat 2	14 64	4 48	27
10	SUN 3	—A 54	5 41	28
11	Mon 4	1 44	6 34	29
12	Tues 5	2 34	7 28	—30
13	Wed 6	3 24	8 22	1 [*H 499 Shawwâl*]
14	Thur 7	4 14	9 16	2
15	Fri. 8	5 07	10 12	3
16	Sat 9	6 01 / 7 96	11 09	4
17	SUN 10	8 94	12 08	5
18	Mon 11	9 93	13 09	6
19	Tues 12	[*Sukla*] 10 96	14 12	7
20	Wed 13	11 99	15 16	8
21	Thur 14		16 23	9
22	Fri 15	12 05	17 31	10
23	Sat 16	[**Ashâdha**] 13 12	18 42	11
24	SUN 17	14 19	19 53	12
25	Mon 18	P 28	20 63	13
26	Tues 19	1 36	21 73	14
27	Wed 20	2 42	22 82	15
28	Thur 21	3 48	23 90	16
29	Fri 22	4 52	24 96	17
30	Sat 23	5 53	25 99	18
31	SUN 24	6 51		19
—32	Mon 25	7 49	26 00 / 27 99	20
1	Tues 26	[*Bahula*] 8 44	1 ·98	21
2	Wed. 27	9 38	2 93	22
3	Thur 28	10 30	3 88	23
4	Fri 29	11 22	4 ·82	24
5	Sat 30	12 12	5 75	25

Naksh.—1 Aśvin 2 Bhar 3. Kṛit 4. Rohi. 5 Mṛig 6 Ardrā. 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal. 12. U. Phal. 25 P Bhad 26 U Bhad. 27 Rev

A.D. 1106 — A—Amāvāsyā. P—Paurnimā. | Kollam 282, Commences {N Malabar—Aug; S. Malabar—July} | Hijra 500 Commences Sep. 8. | Vikrama 1163. Bengal San. 512 (N Cycle) Virodhin.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Sun 1	13 ·02 / 14 91	6 69	26
7	Mon 2	—A 81	7 62	27
8	Tues 3	1 71	8 55	28
9	Wed 4	2 61	9 49	—29
10	Thur 5	3 55	10 45	1
11	Fri 6	4 49	11 42	2
12	Sat 7	5 44	12 41	3
13	Sun 8	6 42	13 41	4
14	Mon 9	7 41	14 43	5
15	Tues 10	8 43	15 47	6
16	Wed 11	9 46	16 54	7
17	Thur 12	10 53	17 63	8
18	Fri 13	11 60	18 72	9
19	Sat 14	12 68	19 83	10
20	Sun 15	13 76	20 ·93	11
21	Mon 16	14 84		12
22	Tues ○ 17	P 92	21 03	13
23	Wed 18	1 97	22 14	14
24	Thur 19		23 21	15
25	Fri 20	2 00	24 27	16
26	Sat 21	3 01	25 31	17
27	Sun 22	4 01 / 5 98	26 32	18
28	Mon 23	6 94	27 33	19
29	Tues 24	7 87	1 31	20
30	Wed 25	8 79	2 27	21
31	Thur 26	9 71	3 22	22
—32	Fri 27	10 61	4 16	23
1	Sat 28	11 51	5 10	24
2	Sun 29	12 41	6 03 / 7 96	25
3	Mon 30	13 31	8 89	26
4	Tues 31	14 21	9 83	27

(Vyaya Karkataka—Ādi; Srāvana: Sukla, Bahula; H 499 Zi'l ka'da)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Aug			
5	Wed ● 1	—A 12	10 78	28
6	Thur 2	1 05 / 2 98	11 75	29
7	Fri 3	3 94	12 78	—30
8	Sat 4	4 92	13 73	1
9	Sun 5	5 92	14 74	2
10	Mon 6	6 94	15 78	3
11	Tues 7	7 98	16 85	4
12	Wed 8		17 93	5
13	Thur 9	8 03		6
14	Fri 10	9 10	18 02	7
15	Sat 11	10 18	19 12	8
16	Sun 12	11 27	20 23	9
17	Mon 13	12 36	21 34	10
18	Tues 14	13 43	22 44	11
19	Wed 15	14 49	23 52	12
20	Thur 16	P 52	24 58	13
21	Fri 17	1 52	25 62	14
22	Sat 18	2 52	26 65	15
23	Sun 19	3 49	27 65	16
24	Mon 20	4 45	1 63	17
25	Tues 21	5 39	2 60	18
26	Wed 22	6 32	3 55	19
27	Thur 23	7 23	4 50	20
28	Fri 24	8 13	5 44	21
29	Sat. 25	9 03 / 10 93	6 37	22
30	Sun 26	11 83	7 30	23
—31	Mon 27	12 74	8 23	24
1	Tues 28	13 65	9 16	25
2	Wed 29	14 57	10 12	26
3	Thur 30	—A 52	11 08	27
4	Fri 31	1 47	12 06	28

(Vyaya Simha—Āvani; Bhādrapada: Sukla, Bahula; H 499 Zi'l-hijja)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
5	Sat 1	2 45	13 05	—29
6	Sun 2	3 45	14 06	1
7	Mon 3	4 47	15 10	2
8	Tues 4	5 52	16 16	3
9	Wed 5	6 57	17 23	4
10	Thur 6	7 65	18 32	5
11	Fri 7	8 73	19 42	6
12	Sat 8	9 81	20 54	7
13	Sun 9	10 90	21 64	8
14	Mon 10	11 97	22 74	9
15	Tues 11		23 82	10
16	Wed 12	12 03	24 89	11
17	Thur 13	13 ·06	25 95	12
18	Fri 14	14 08	26 ·97	13
19	Sat 15	P 07	27 98	14
20	Sun 16	1 04	1 96	15
21	Mon 17	2 01 / 3 95	2 93	16
22	Tues 18	4 88	3 89	17
23	Wed 19	5 79	4 84	18
24	Thur 20	6 70	5 77	19
25	Fri 21	7 60	6 70	20
26	Sat 22	8 50	7 63	21
27	Sun 23	9 40	8 56	22
28	Mon 24	10 30	9 51	23
29	Tues 25	11 22	10 46	24
—30	Wed 26	12 14	11 41	25
1	Thur 27	13 09	12 38	26
2	Fri 28	14 04	13 37	27
3	Sat 29	—A 03	14 39	28
4	Sun 30	1 02	15 42	29

(Vyaya Kanyā—Purattāsi; Āsvina: Sukla, Bahula; H 500 Muharram)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Oct			
5	Mon 1	2 05	16 47	—30
6	Tues 2	3 10	17 54	1
7	Wed 3	4 15	18 62	2
8	Thur 4	5 23	19 73	3
9	Fri 5	6 31	20 84	4
10	Sat 6	7 40	21 94	5
11	Sun 7	8 48		6
12	Mon 8	9 56	22 04	7
13	Tues 9	10 62	23 13	8
14	Wed 10	11 65	24 20	9
15	Thur 11	12 67	25 26	10
16	Fri 12	13 66	26 29	11
17	Sat 13	14 64	27 30	12
18	Sun 14	P 60	1 29	13
19	Mon 15	1 55	2 26	14
20	Tues 16	2 47	3 23	15
21	Wed 17	3 38	4 18	16
22	Thur 18	4 28	5 11	17
23	Fri 19	5 18	6 04 / 7 97	18
24	Sat 20	6 08 / 7 ·99	8 91	19
25	Sun 21	8 90	9 85	20
26	Mon 22	9 82	10 79	21
27	Tues 23	10 74	11 74	22
28	Wed 24	11 70	12 71	23
29	Thur 25	12 66	13 70	24
—30	Fri 26	13 64	14 71	25
1	Sat 27	14 63	15 73	26
2	Sun 28	—A 67	16 78	27
3	Mon 29	1 71	17 84	28
4	Tues 30	2 77	18 93	—29
5	Wed 31	3 ·84		1

(Vyaya Tulā—Aippasi; Kārttika: Sukla, Bahula; H 500 Safar)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	Thur 1	4 93	19 ·03	2
7	Fri 2		20 13	3
8	Sat 3	5 02	21 24	4
9	Sun 4	6 10	22 34	5
10	Mon 5	7 18	23 43	6
11	Tues 6	8 24	24 52	7
12	Wed 7	9 28	25 57	8
13	Thur 8	10 29	26 61	9
14	Fri 9	11 28	27 62	10
15	Sat 10	12 27	1 ·62	11
16	Sun 11	13 22	2 60	12
17	Mon 12	14 17	3 56	13
18	Tues 13	P 09	4 51	14
19	Wed 14	1 01 / 2 92	5 45	15
20	Thur 15	3 83	6 38	16
21	Fri 16	4 78	7 32	17
22	Sat 17	5 63	8 25	18
23	Sun 18	6 54	9 18	19
24	Mon 19	7 45	10 12	20
25	Tues 20	8 39	11 ·07	21
26	Wed 21	9 33	12 05	22
27	Thur 22	10 29	13 03	23
28	Fri 23	11 28	14 08	24
—29	Sat 24	12 27	15 05	25
1	Sun 25	13 30	16 09	26
2	Mon 26	14 34	17 15	27
3	Tues 27	—A 41	18 23	28
4	Wed 28	1 48	19 33	29
5	Thur 29	2 57	20 43	—30
6	Fri 30	3 66	21 54	1

(Vyaya Vrschika—Kārttigai; Mārgasirsha: Sukla, Bahula; H 500 Rab. ul awwal)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Dec			
7	Sat 1	4 74	22 64	2
8	Sun 2	5 82	23 74	3
9	Mon 3	6 87	24 82	4
10	Tues 4	7 92	25 88	5
11	Wed 5	8 93	26 92	6
12	Thur 6	9 93	27 94	7
13	Fri 7	10 91	1 ·95	8
14	Sat 8	11 86	2 98	9
15	Sun 9	12 81	3 90	10
16	Mon 10	13 74	4 85	11
17	Tues 11	14 66	5 79	12
18	Wed 12	P 56	6 73	13
19	Thur 13	1 46	7 66	14
20	Fri 14	2 36	8 59	15
21	Sat 15	3 27	9 52	16
22	Sun 16	4 18	10 46	17
23	Mon 17	5 10	11 42	18
24	Tues 18	6 03 / 7 ·97	12 38	19
25	Wed 19	8 94	13 35	20
26	Thur 20	9 92	14 35	21
27	Fri 21	10 92	15 36	22
28	Sat. 22	11 94	16 40	23
29	Sun 23	12 99	17 46	24
—30	Mon 24		18 54	25
1	Tues 25	13 05	19 63	26
2	Wed 26	14 12	20 73	27
3	Thur ● 27	—A 21	21 84	28
4	Fri 28	1 30	22 ·95	—29
5	Sat 29	2 39		1
6	Sun 30	3 47	23 05	2
7	Mon 31	4 52	24 13	3

(Vyaya Dhanus—Mārgali; Pausha: Sukla, Bahula; H 500 Rabi-al ākhir)

A.D 1107. **Mêsha Sankrânti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·43.** **Śaka 1029** **Kaliyuga 4208**
Lunar Eclipse ○ **(Arya Sid) March 24 38** **(S Cycle) Sarvajit.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan (Vyaya; Makara—Tai; Mâgha Sukla / Bahula; H 500 Jamâda'l awwal)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues. 1	5 56	25 19	4
9	Wed 2	6 57	26 24	5
10	Thur 3	7 58	27 27	6
11	Fri 4	8 55	1 28	7
12	Sat 5	9 51	2 26	8
13	Sun 6	10 46	3 23	9
14	Mon 7	11 39	4 18	10
15	Tues 8	12 30	5 13	11
16	Wed 9	13 21	6 07	12
17	Thur ○ 10	14 11	7 00 / 8 93	13
18	Fri 11	P 01 / 1 91	9 86	14
19	Sat 12	2 81	10 81	15
20	Sun 13	3 74	11 75	16
21	Mon 14	4 67	12 71	17
22	Tues 15	5 61	13 68	18
23	Wed 16	6 57	14 67	19
24	Thur 17	7 56	15 68	20
25	Fri 18	8 56	16 72	21
26	Sat 19	9 58	17 77	22
27	Sun 20	10 63	18 84	23
28	Mon 21	11 68	19 93	24
29	Tues 22	12 76		25
1	Wed 23	13 85	20 03	26
2	Thur 24	14 93	21 14	27
3	Fri 25		22 25	28
4	Sat 26	A 01	23 35	29
5	Sun 27	1 09	24 43	30
6	Mon 28	2 16	25 50	1
7	Tues 29	3 19	26 56	2
8	Wed 30	4 21	27 59	3
9	Thur 31	5 20	1 60	4

Feb (Vyaya; Kumbha—Mâsi; Phâlguna Sukla / Bahula; H 500 Jamâda'l âkhir)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Fri 1	6 17	2 59	5
11	Sat 2	7 14	3 56	6
12	Sun 3	8 08	4 53	7
13	Mon 4	9 ·01 / 10 92	5 47	8
14	Tues. 5	11 82	6 41	9
15	Wed 6	12 72	7 34	10
16	Thur 7	13 62	8 27	11
17	Fri. 8	14 53	9 20	12
18	Sat 9	P 44	10 14	13
19	Sun 10	1 36	11 08	14
20	Mon 11	2 28	12 04	15
21	Tues 12	3 23	13 01 / 14 99	16
22	Wed 13	4 18		17
23	Thur 14	5 17	15 01	18
24	Fri 15	6 16	16 03	19
25	Sat 16	7 19	17 08	20
26	Sun 17	8 24	18 15	21
27	Mon 18	9 29	19 23	22
28	Tues 19	10 37	20 34	23
29	Wed 20	11 45	21 44	24
30	Thur 21	12 54	22 55	25
1	Fri 22	13 62	23 65	26
2	Sat 23	14 69	24 74	27
3	Sun 24	A 75	25 82	28
4	Mon 25	1 78	26 88	29
5	Tues 26	2 80	27 91	1
6	Wed 27	3 79	1 92	2
7	Thur 28	4 77	2 91	3

March (Vyaya; Mîna—Panguni; Chaitra Sukla / Bahula; H 500 Rajab)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri 1	5 73	3 89	4
9	Sat 2	6 67	4 86	5
10	Sun 3	7 60	5 ·81	6
11	Mon 4	8 51	6 74	7
12	Tues 5	9 41	7 68	8
13	Wed 6	10 31	8 61	9
14	Thur 7	11 21	9 54	10
15	Fri 8	12 11	10 48	11
16	Sat 9	13 02 / 14 93	11 42	12
17	Sun 10	P 86	12 37	13
18	Mon. 11	1 81	13 34	14
19	Tues 12	2 77	14 33	15
20	Wed 13	3 75	15 33	16
21	Thur 14	4 74	16 35	17
22	Fri 15	5 77	17 39	18
23	Sat 16	6 81	18 45	19
24	Sun 17	7 86	19 54	20
25	Mon 18	8 94	20 63	21
26	Tues 19		21 74	22
27	Wed 20	9 02	22 85	23
28	Thur 21	10 11	23 95	24
29	Fri 22	11 19		25
30	Sat 23	12 26	24 05	26
1	Sun 24	13 31	25 11	27
2	Mon 25	14 34	26 19	28
3	Tues 26	A 36	27 22	29
4	Wed 27	1 35	1 24	30
5	Thur 28	2 33	2 24	1
6	Fri 29	3 28	3 23	2
7	Sat 30	4 23	4 19	3
8	Sun 31	5 14	5 14	4

April (Sarvajit; Mêsha—Chittrai; Vaiśâkha Sukla / Bahula; H 500 Sha'bân)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Mon 1	6 05 / 7 95	6 08	5
10	Tues 2	8 85	7 01 / 8 95	6
11	Wed 3	9 75	9 88	7
12	Thur 4	10 65	10 82	8
13	Fri 5	11 56	11 75	9
14	Sat 6	12 47	12 70	10
15	Sun 7	13 41	13 68	11
16	Mon 8	14 35	14 65	12
17	Tues 9	P 29	15 65	13
18	Wed 10	1 28	16 66	14
19	Thur 11	2 27	17 70	15
20	Fri 12	3 30	18 77	16
21	Sat 13	4 34	19 84	17
22	Sun 14	5 40	20 93	18
23	Mon 15	6 47		19
24	Tues 16	7 55	21 04	20
25	Wed 17	8 64	22 14	21
26	Thur 18	9 72	23 25	22
27	Fri 19	10 79	24 35	23
28	Sat 20	11 83	25 48	24
29	Sun 21	12 87	26 50	25
30	Mon 22	13 88	27 54	26
31	Tues 23	14 88	1 ·56	27
1	Wed 24	A 85	2 57	28
2	Thur 25	1 79	3 56	29
3	Fri 26	2 73	4 52	1
4	Sat 27	3 65	5 48	2
5	Sun 28	4 57	6 42	3
6	Mon 29	5 46	7 36	4
7	Tues 30	6 36	8 29	5

May (Sarvajit; Vrishabha—Vaigâsi; Adhika Jyeshtha Sukla / Bahula; H 500 Ramazân)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Wed 1	7 26	9 22	6
9	Thur 2	8 16	10 15	7
10	Fri 3	9 06 / 10 97	11 09	8
11	Sat 4	11 91	12 05	9
12	Sun 5	12 85	13 00 / 14 98	10
13	Mon 6	13 81	15 97	11
14	Tues 7	14 78	16 98	12
15	Wed 8	P 78		13
16	Thur 9	1 80	17 01	14
17	Fri 10	2 83	18 07	15
18	Sat 11	3 90	19 15	16
19	Sun 12	4 97	20 23	17
20	Mon 13		21 33	18
21	Tues 14	5 05	22 44	19
22	Wed 15	6 13	23 56	20
23	Thur 16	7 21	24 65	21
24	Fri 17	8 28	25 ·74	22
25	Sat 18	9 32	26 81	23
26	Sun 19	10 36	27 85	24
27	Mon 20	11 37	1 89	25
28	Tues 21	12 37	2 90	26
29	Wed 22	13 33	3 88	27
30	Thur 23	14 29	4 85	28
31	Fri 24	A 22	5 81	29
32	Sat 25	1 13	6 76	30
1	Sun 26	2 04 / 3 95	7 70	1
2	Mon 27	4 85	8 63	2
3	Tues 28	5 75	9 56	3
4	Wed 29	6 65	10 49	4
5	Thur 30	7 55	11 44	5
6	Fri 31	8 47	12 38	6

June (Sarvajit; Mithuna—Âni; Nija Jyeshtha Sukla / Bahula; Âsh. Sukla; H 500 Shawwâl; H 500 Zi'l ka'da)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Sat 1	9 39	13 34	7
8	Sun 2	10 33	14 31	8
9	Mon 3	11 29	15 29	9
10	Tues 4	12 26	16 30	10
11	Wed 5	13 26	17 34	11
12	Thur 6	14 28	18 38	12
13	Fri 7	P 32	19 45	13
14	Sat 8	1 38	20 54	14
15	Sun 9	2 45	21 63	15
16	Mon 10	3 53	22 75	16
17	Tues 11	4 61	23 85	17
18	Wed 12	5 70	24 96	18
19	Thur 13	6 76		19
20	Fri 14	7 81	25 04	20
21	Sat 15	8 84	26 12	21
22	Sun 16	9 85	27 18	22
23	Mon 17	10 84	1 21	23
24	Tues 18	11 81	2 22	24
25	Wed 19	12 77	3 21	25
26	Thur 20	13 69	4 19	26
27	Fri 21	14 61	5 15	27
28	Sat 22	A 53	6 10	28
29	Sun 23	1 44	7 04 / 8 ·97	29
30	Mon. 24	2 34	9 90	1
31	Tues 25	3 23	10 83	2
1	Wed 26	4 13	11 ·77	3
2	Thur 27	5 03 / 6 95	12 71	4
3	Fri 28	7 87	13 67	5
4	Sat 29	8 81	14 63	6
5	Sun. 30	9 76	15 63	7

Naksh.—1 Aśvin 2. Bhar 3 Krit 4 Rohi 5 Mṛig 6 Ardrâ. 7 Punar 8 Push 9. Aślesh 10 Magh 11. P. Phal 12 U Phal. 25 P Bhad 26 U Bhad 27 Rev

A.D 1107. A—Amāvāsyā. P—Paurnimā.

Kollam 283, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 501. Commences Aug. 22.

Vikrama 1164. Bengal San. 513. (N Cycle) Vikṛita.

Sarvajit Karkataka—Ādi. / Sarvajit Simha—Āvaṇi. Lunar months: Āshāḍha (Śukla, Bahula), Śrāvaṇa (Śukla, Bahula), Bhād. (Śukla). Muhammadan: H 500 Zi-l ka da, H 500 Zi-l hijja, H 501 Muharram.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
6	Mon.	1	10	74	16	63	8
7	Tues	2	11	74	17	65	9
8	Wed	3	12	75	18	69	10
9	Thur	4	13	80	19	76	11
10	Fri	5	14	86	20	84	12
11	Sat ○	6	P	93	21	94	13
12	Sun	7					14
13	Mon	8	1	01	22	05	15
14	Tues	9	2	09	23	15	16
15	Wed	10	3	18	24	26	17
16	Thur	11	4	24	25	35	18
17	Fri	12	5	29	26	43	19
18	Sat	13	6	32	27	49	20
19	Sun	14	7	34	1	53	21
20	Mon	15	8	32	2	54	22
21	Tues	16	9	30	3	54	23
22	Wed	17	10	25	4	53	24
23	Thur	18	11	18	5	49	25
24	Fri	19	12	11	6	44	26
25	Sat	20	{13 / 14	02 / 92	7	38	27
26	Sun	21	A	81	8	31	28
27	Mon	22	1	71	9	24	29
28	Tues.	23	2	61	10	18	—30
29	Wed	24	3	51	11	11	1
30	Thur	25	4	43	12	05	2
31	Fri	26	5	36	13 / 14	00 / 96}	3
—32	Sat	27	6	30	15	95	4
1	Sun	28	7	25	16	95	5
2	Mon	29	8	24	17	97	6
3	Tues	30	9	23			7
4	Wed	31	10	26	18	00	8
	Aug						
5	Thur	1	11	30	19	06	9
6	Fri	2	12	36	20	15	10
7	Sat	3	13	43	21	24	11
8	Sun	4	14	51	22	34	12
9	Mon.	5	P	60	23	45	13
10	Tues	6	1	70	24	55	14
11	Wed	7	2	75	25	66	15
12	Thur	8	3	80	26	74	16
13	Fri	9	4	82	27	80	17
14	Sat	10	5	84	1	84	18
15	Sun	11	6	83	2	86	19
16	Mon	12	7	81	3	86	20
17	Tues	13	8	76	4	85	21
18	Wed	14	9	70	5	82	22
19	Thur	15	10	62	6	77	23
20	Fri	16	11	53	7	71	24
21	Sat	17	12	43	8	65	25
22	Sun	18	13	33	9	59	26
23	Mon	19	14	23	10	51	27
24	Tues	20	—A	13	11	45	28
25	Wed	21	{1 / 2	04 / 95	12	38	—29
26	Thur	22	3	89	13	33	1
27	Fri	23	4	83	14	30	2
28	Sat	24	5	78	15	28	3
29	Sun	25	6	77	16	27	4
30	Mon	26	7	76	17	28	5
—31	Tues	27	8	79	18	32	6
1	Wed	28	9	·83	19	38	7
2	Thur	29	10	89	20	45	8
3	Fri	30	11	96	21	54	9
4	Sat	31			22	64	10

Sarvajit Kanyā—Puraṭṭāsi. / Sarvajit Tulā—Aippasi. Lunar months: Bhādrapada (Bahula, Śukla), Āśvina (Bahula, Śukla), Kārtika. Muhammadan: H 501 Muharram, H 501 Safar, H 501 Rabi-ul awwal.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
5	Sun	1	12	05	23	75	11
6	Mon	2	13	14	24	86	12
7	Tues.	3	14	21	25	96	13
8	Wed	4	P	28			14
9	Thur	5	1	33	26	04	15
10	Fri	6	2	37	27	11	16
11	Sat	7	3	38	1	16	17
12	Sun	8	4	37	2	18	18
13	Mon	9	5	35	3	20	19
14	Tues	10	6	30	4	18	20
15	Wed	11	7	24	5	15	21
16	Thur	12	8	16	6	11	22
17	Fri	13	{9 / 10	08 / 98	7 / 8	05 / 99}	23
18	Sat	14	11	88	9	92	24
19	Sun	15	12	78	10	85	25
20	Mon	16	13	69	11	78	26
21	Tues	17	14	60	12	72	27
22	Wed	18	—A	51	13	68	28
23	Thur	19	1	45	14	63	29
24	Fri	20	2	39	15	60	—30
25	Sat	21	3	35	16	59	1
26	Sun	22	4	33	17	60	2
27	Mon	23	5	32	18	63	3
28	Tues	24	6	35	19	69	4
29	Wed	25	7	39	20	76	5
—30	Thur	26	8	46	21	84	6
1	Fri	27	9	53	22	94	7
2	Sat	28	10	62			8
3	Sun	29	11	70	23	05	9
4	Mon.	30	12	78	24	16	10
	Oct						
5	Tues	1	13	86	25	26	11
6	Wed	2	14	91	26	35	12
7	Thur	3	P	96	27	42	13
8	Fri	4	1	96	1	47	14
9	Sat	5	2	96	2	51	15
10	Sun	6	3	93	3	52	16
11	Mon	7	4	89	4	51	17
12	Tues	8	5	83	5	48	18
13	Wed	9	6	75	6	44	19
14	Thur	10	7	67	7	40	20
15	Fri	11	8	57	8	33	21
16	Sat	12	9	47	9	26	22
17	Sun	13	10	37	10	19	23
18	Mon	14	11	28	11	12	24
19	Tues	15	12	19	12	07	25
20	Wed	16	13	10	13 / 14	·01 / 96}	26
21	Thur	17	{14 / A	04 / 98	15	98	27
22	Fri	18	1	95	16	92	28
23	Sat	19	2	93	17	92	—29
24	Sun	20	3	94	18	95	1
25	Mon	21	4	95			2
26	Tues	22			19	00	3
27	Wed	23	5	00	20	06	4
28	Thur	24	6	07	21	14	5
29	Fri	25	7	14	22	24	6
—30	Sat	26	8	22	23	35	7
1	Sun	27	9	31	24	46	8
2	Mon	28	10	40	25	56	9
3	Tues	29	11	47	26	·65	10
4	Wed	30	12	53	27	73	11
5	Thur	31	13	57	1	79	12

Sarvajit Vṛschika—Kārttigai. / Sarvajit Dhanus—Mārgaḻi. Lunar months: Kārtika (Bahula, Śukla), Mārgaśirsha (Bahula, Śukla), Pausha. Muhammadan: H 501 Rabi-ul awwal, H 501 Rabi-ul ākhir, H 501 Jamāda'l awwal.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
6	Fri	1	14	58	2	33	13
7	Sat	2	P	58	3	84	14
8	Sun	3	1	55	4	84	15
9	Mon	4	2	50	5	81	16
10	Tues	5	3	45	6	78	17
11	Wed	6	4	38	7	73	18
12	Thur	7	5	29	8	67	19
13	Fri	8	6	20	9	60	20
14	Sat	9	7	10	10	53	21
15	Sun	10	{8 / 9	00 / 91	11	46	22
16	Mon	11	10	82	12	40	23
17	Tues	12	11	73	13	34	24
18	Wed	13	12	67	14	29	25
19	Thur	14	13	62	15	26	26
20	Fri	15	14	57	16	24	27
21	Sat	16	—A	56	17	25	28
22	Sun	17	1	57	18	27	29
23	Mon	18	2	58	19	31	—30
24	Tues	19	3	63	20	37	1
25	Wed	20	4	70	21	44	2
26	Thur	21	5	78	22	55	3
27	Fri	22	6	86	23	65	4
28	Sat	23	7	95	24	76	5
29	Sun	24			25	86	6
—30	Mon	25	8	04	26	96	7
1	Tues	26	9	11			8
2	Wed	27	10	18	27	04	9
3	Thur	28	11	21	1	10	10
4	Fri	29	12	22	2	14	11
5	Sat	30	13	22	3	16	12
	Dec						
6	Sun	1	14	·19	4	16	13
7	Mon	2	P	15	5	15	14
8	Tues	3	1	·09	6	12	15
9	Wed	4	{2 / 3	02 / 94	7	07	16
10	Thur	5	4	85	8 / 9	01 / 94}	17
11	Fri	6	5	·75	10	87	18
12	Sat	7	6	65	11	81	19
13	Sun	8	7	55	12	74	20
14	Mon	9	8	45	13	68	21
15	Tues	10	9	37	14	63	22
16	Wed	11	10	30	15	59	23
17	Thur	12	11	25	16	57	24
18	Fri	13	12	21	17	57	25
19	Sat	14	13	21	18	58	26
20	Sun	15	14	21	19	62	27
21	Mon ●	16	—A	22	20	67	28
22	Tues	17	1	28	21	76	—29
23	Wed	18	2	35	22	85	1
24	Thur	19	3	42	23	95	2
25	Fri	20	4	51			3
26	Sat	21	5	60	24	06	4
27	Sun	22	6	68	25	16	5
28	Mon	23	7	75	26	27	6
—29	Tues.	24	8	82	27	35	7
1	Wed.	25	9	85	1	41	8
2	Thur	26	10	87	2	46	9
3	Fri	27	11	86	3	48	10
4	Sat	28	12	84	4	49	11
5	Sun	29	13	79	5	48	12
6	Mon	30	14	74	6	45	13
7	Tues ○	31	P	66	7	40	14

13 Hasta 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mula 20 P Ash 21 U Ash. 22 Śrav 23 Dhani 24 Śatab

A.D. 1108 **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)

Solar Eclipse. ● **(Surya Sid.) March 23·68** **Śaka 1030** **Kaliyuga 4209**

Lunar Eclipse ○ **(Arya Sid.) March 23 63** **(S. Cycle) Sarvadhārin.**

Solar month	Cyclic sidereal year, month and day	Week-day	English month day	Lunar month	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Jan								
Sarvajit Makara—Tai	8	Wed	1		1	57	8	34	H 501 Jamāda'l awwal	15
	9	Thur	2		2	48	9	28		16
	10	Fri	3	Pausha	3	38	10	22		17
	11	Sat	4		4	28	11	15		18
	12	Sun	5		5	18	12	08		19
	13	Mon	6		6	10	13 / 14	01 / 96		20
	14	Tues	7	Bahula	7 / 8	02 / 94	15	93		21
	15	Wed	8		9	89	16	·90		22
	16	Thur	9		10	86	17	89		23
	17	Fri	10		11	85	18	90		24
	18	Sat	11		12	86	19	93		25
	19	Sun	12		13	87	20	99		26
	20	Mon	13		14	92				27
	21	Tues	14		—A	99	21	06		28
	22	Wed	15				22	15		29
	23	Thur	16		1	06	23	25		—30
	24	Fri	17		2	14	24	35	H 501 Jamāda'l ākhir	1
	25	Sat	18		3	23	25	47		2
	26	Sun	19	Sukla	4	32	26	57		3
	27	Mon	20		5	40	27	65		4
	28	Tues	21		6	45	1	72		5
	—29	Wed	22		7	49	2	·77		6
	1	Thur	23		8	51	3	80		7
	2	Fri	24		9	·49	4	82		8
	3	Sat	25		10	47	5	81		9
	4	Sun	26	Māgha	11	42	6	78		10
	5	Mon	27		12	37	7	73		11
	6	Tues	28		13	29	8	68		12
	7	Wed	29		14	21	9	63		13
	8	Thur	30		P	11	10	56		14
	9	Fri	31		1 / 2	01 / 91	11	49		15
		Feb								
Sarvajit Kumbha—Māsi	10	Sat	1		3	82	12	42		16
	11	Sun	2		4	·73	13	35		17
	12	Mon	3	Bahula	5	64	14	30		18
	13	Tues	4		6	57	15	26		19
	14	Wed	5		7	51	16	23		20
	15	Thur	6		8	48	17	21		21
	16	Fri	7		9	46	18	22		22
	17	Sat	8		10	47	19	25		23
	18	Sun	9		11	50	20	30		24
	19	Mon	10		12	54	21	37		25
	20	Tues	11		13	60	22	45		26
	21	Wed	12		14	67	23	55		27
	22	Thur	13		—A	76	24	65		28
	23	Fri	14		1	85	25	77		—29
	24	Sat	15		2	93	26	87	H 501 Rajab	1
	25	Sun	16				27	96		2
	26	Mon	17	Sukla	3	01				3
	27	Tues	18		4	06	1	03		4
	28	Wed	19		5	10	2	09		5
	29	Thur	20		6	11	3	13		6
	—30	Fri	21		7	10	4	14		7
Sarvajit Mīna—Panguni	1	Sat	22		8	·07	5	13		8
	2	Sun	23		9 / 10	02 / 96	6	11		9
	3	Mon	24		11	88	7	07		10
	4	Tues	25	Phālguna	12	79	8 / 9	03 / 96		11
	5	Wed	26		13	70	10	89		12
	6	Thur	27		14	·61	11	82		13
	7	Fri	28		P	51	12	·75		14
	8	Sat	29		1	41	13	70		15

Solar month	Cyclic sidereal year, month and day	Week-day	English month day	Lunar month	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		March								
Sarvajit Mīna—Panguni	9	Sun	1	Phālguna	2	32	14	64	H 501 Rajab	16
	10	Mon	2		3	23	15	59		17
	11	Tues	3		4	16	16	56		18
	12	Wed	4		5	10	17	54		19
	13	Thur	5		6	07	18	54		20
	14	Fri	6		7	05	19	57		21
	15	Sat	7		8	06	20	61		22
	16	Sun	8		9	08	21	67		23
	17	Mon	9	Bahula	10	12	22	75		24
	18	Tues	10		11	18	23	85		25
	19	Wed	11		12	25	24	96		26
	20	Thur	12		13	34				27
	21	Fri	13		14	43	25	07		28
	22	Sat	14		—A	51	26	17		29
	23	Sun	15		1	58	27	26		—30
	24	Mon	16		2	63	1	34	H 501 Sha'bān	1
	25	Tues	17		3	67	2	41		2
	26	Wed	18		4	67	3	45		3
	27	Thur	19		5	66	4	46		4
	28	Fri	20		6	62	5	46		5
	29	Sat	21	Sukla	7	58	6	44		6
	30	Sun	22		8	53	7	41		7
	—31	Mon	23		9	45	8	36		8
	1	Tues	24		10	36	9	30		9
	2	Wed	25		11	26	10	23		10
	3	Thur	26		12	16	11	16		11
	4	Fri	27		13 / 14	06 / 96	12	10		12
	5	Sat	28	Chaitra	P	87	13 / 14	03 / 97		13
	6	Sun	29		1	79	15	92		14
	7	Mon	30		2	71	16	88		15
	8	Tues	31		3	66	17	86		16
		April								
Sarvadhārin Mēsha—Chittirai	9	Wed	1		4	62	18	87		17
	10	Thur	2		5	60	19	88		18
	11	Fri	3		6	61	20	92		19
	12	Sat	4		7	63	21	98		20
	13	Sun	5		8	67				21
	14	Mon	6	Bahula	9	73	22	05		22
	15	Tues	7		10	81	23	16		23
	16	Wed	8		11	89	24	26		24
	17	Thur	9		12	98	25	·36		25
	18	Fri	10				26	47		26
	19	Sat	11		13	06	27	56		27
	20	Sun	12		14	12	1	65		28
	21	Mon	13		—A	17	2	72		—29
	22	Tues	14		1	20	3	76	H 501 Ramaḍān	1
	23	Wed	15		2	22	4	78		2
	24	Thur	16		3	20	5	78		3
	25	Fri	17		4	18	6	78		4
	26	Sat,	18		5	13	7	74		5
	27	Sun	19		6 / 7	06 / 98	8	70		6
	28	Mon	20	Sukla	8	·89	9	64		7
	29	Tues	21		9	79	10	57		8
	30	Wed	22		10	69	11	50		9
	—31	Thur	23		11	59	12	44		10
	1	Fri	24		12	49	13	37		11
	2	Sat	25	Vaiśākha	13	39	14	31		12
	3	Sun	26		14	30	15	26		13
	4	Mon	27		P	23	16	21		14
	5	Tues	28		1	17	17	20		15
	6	Wed	29		2	13	18	19		16
	7	Thur	30		3	12	19	·20		17

Solar month	Cyclic sidereal year, month and day	Week-day	English month day	Lunar month	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		May								
Sarvadhārin Vrishabha—Vaigāsi	8	Fri	1		4	12	20	23	H 501 Ramaḍān	18
	9	Sat	2		5	15	21	28		19
	10	Sun	3		6	18	22	37		20
	11	Mon	4		7	24	23	46		21
	12	Tues	5	Bahula	8	32	24	56		22
	13	Wed	6		9	40	25	66		23
	14	Thur	7		10	48	26	77		24
	15	Fri	8		11	56	27	88		25
	16	Sat	9		12	63	1	96		26
	17	Sun	10		13	68				27
	18	Mon	11		14	70	2	08		28
	19	Tues	12		—A	72	3	07		29
	20	Wed	13		1	70	4	10		—30
	21	Thur	14		2	67	5	12		1
	22	Fri	15		3	62	6	10		2
	23	Sat	16		4	56	7	07		3
	24	Sun	17	Sukla	5	48	8 / 9	03 / 97		4
	25	Mon	18		6	38	10	91		5
	26	Tues	19		7	28	11	85		6
	27	Wed	20		8	18	12	78		7
	28	Thur	21		9 / 10	08 / 98	13	71		8
	29	Fri	22		11	89	14	65		9
	30	Sat	23		12	80	15	59		10
	—31	Sun	24		13	72	16	56		11
	1	Mon	25	Jyeshtha	14	66	17	53	H 501 Shawwāl	12
	2	Tues	26		P	62	18	51		13
	3	Wed	27		1	61	19	52		14
	4	Thur	28		2	61	20	55		15
	5	Fri	29		3	63	21	60		16
	6	Sat	30		4	67	22	67		17
	7	Sun	31		5	73	23	76		18
		June								
Sarvadhārin Mithuna—Āni	8	Mon	1		6	80	24	85		19
	9	Tues	2		7	88	25	96		20
	10	Wed	3	Bahula	8	97				21
	11	Thur	4				26	07		22
	12	Fri	5		9	04	27	17		23
	13	Sat	6		10	11	1	27		24
	14	Sun	7		11	16	2	34		25
	15	Mon	8		12	19	3	39		26
	16	Tues	9		13	20	4	42		27
	17	Wed	10		14	19	5	48		28
	18	Thur	● 11		—A	15	6	43		—29
	19	Fri	12		1	10	7	40	H 501 Zu'l ka'da	1
	20	Sat	13		2 / 3	04 / ·96	8	36		2
	21	Sun	14		4	86	9	30		3
	22	Mon	15		5	76	10	24		4
	23	Tues	16	Sukla	6	·66	11	17		5
	24	Wed	17		7	55	12	11		6
	25	Thur	18		8	45	13 / 14	05 / 98		7
	26	Fri	19		9	36	15	93		8
	27	Sat	20		10	27	16	89		9
	28	Sun	21		11	20	17	85		10
	29	Mon	22		12	14	18	84		11
	30	Tues	23	Āshāḍha	13	10	19	84		12
	31	Wed	24		14	·03	20	87		13
	—32	Thur	25		P	08	21	91		14
	1	Fri	26		1	11	22	98		15
	2	Sat	27		2	15				16
	3	Sun	28		3	21	23	06		17
	4	Mon	29		4	·28	24	15		18
	5	Tues	30		5	36	25	27		19

Naksh —1 Aśvin 2 Bhar 3. Krit. 4. Rohi 5 Mṛig 6 Ardrā. 7 Punar 8 Push 9. Aślesh 10 Magh 11 P Phal 12 U Phal 25 P Bhad 26 U. Bhad 27. Rev

A.D. 1108.
A—Amāvāsyā.
P—Paurnimā.

Kollam 284, Commences { N. Malabar—Aug / S. Malabar—July }

Hijra 502 Commences Aug 11

Vikrama 1165. Bengal San 514 (N Cycle) Khara.

SOLAR reckoning / LUNAR reckoning

Sarvadhārin Karkataka—Ādi. / Bahula. / Sukla. / Śrāvaṇa. / H 501 Zi l ka'da / H 501 Zi l hijja

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July				
6	Wed	1	6 45	26 37	20
7	Thur	2	7 53	27 47	21
8	Fri	3	8 59	1 57	22
9	Sat	4	9 63	2 64	23
10	SUN	5	10 66	3 70	24
11	Mon	6	11 68	4 75	25
12	Tues	7	12 66	5 76	26
13	Wed	8	13 63	6 76	27
14	Thur	9	14 59	7 73	28
15	Fri	10	—A 52	8 70	29
16	Sat	11	1 43	9 66	—30
17	SUN	12	2 34	10 59	1
18	Mon	13	3 24	11 53	2
19	Tues	14	4 14	12 46	3
20	Wed	15	{ 5 04 / 6 94	13 39	4
21	Thur	16	7 84	14 33	5
22	Fri	17	8 75	15 27	6
23	Sat	18	9 68	16 22	7
24	SUN	19	10 63	17 18	8
25	Mon	20	11 59	18 16	9
26	Tues	21	12 56	19 17	10
27	Wed	22	13 57	20 19	11
28	Thur	23	14 59	21 22	12
29	Fri	24	P 64	22 28	13
30	Sat	25	1 70	23 36	14
—31	SUN	26	2 77	24 45	15
1	Mon	27	3 85	25 57	16
2	Tues	28	4 93	26 67	17
3	Wed	29		27 78	18
4	Thur	30	5 01	1 87	19
5	Fri	31	6 08	2 95	20

Sarvadhārin Simha—Āvaṇi. / Bahula / Sukla / Bhādrapada. / H 502 Muharram

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Aug				
6	Sat.	1	7 14		21
7	SUN	2	8 16	3 02	22
8	Mon	3	9 17	4 06	23
9	Tues	4	10 16	5 08	24
10	Wed	5	11 13	6 08	25
11	Thur	6	12 09	7 06	26
12	Fri	7	{ 13 02 / 14 94	8 04 / 9 99 }	27
13	Sat	8	—A 85	10 93	28
14	SUN	9	1 75	11 87	29
15	Mon	10	2 65	12 70	--30
16	Tues	11	3 54	13 73	1
17	Wed	12	4 44	14 67	2
18	Thur	13	5 34	15 60	3
19	Fri	14	6 26	16 55	4
20	Sat	15	7 19	17 51	5
21	SUN	16	8 14	18 50	6
22	Mon	17	9 10	19 49	7
23	Tues	18	10 ·08	20 50	8
24	Wed	19	11 ·09	21 54	9
25	Thur	20	12 11	22 59	10
26	Fri	21	13 15	23 66	11
27	Sat.	22	14 21	24 76	12
28	SUN	23	P 29	25 86	13
29	Mon	24	1 37	26 97	14
30	Tues	25	2 46		15
—31	Wed	26	3 54	27 07	16
1	Thur	27	4 61	1 17	17
2	Fri	28	5 66	2 27	18
3	Sat.	29	6 69	3 33	19
4	SUN	30	7 ·71	4 38	20
5	Mon	31	8 69	5 40	21

Sarvadhārin Kanyā—Purattāsi. / Bahula / Sukla / Āśvina / Bahula. / H 502 Muharram / H 502 Safar

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep				
6	Tues	1	9 66	6 41	22
7	Wed	2	10 61	7 40	23
8	Thur	3	11 55	8 37	24
9	Fri	4	12 47	9 ·33	25
10	Sat	5	13 38	10 27	26
11	SUN	6	14 28	11 20	27
12	Mon	7	—A 18	12 14	28
13	Tues	8	{ 1 08 / 2 98	13 07	29
14	Wed	9	3 88	14 00 / 15 94 }	—30
15	Thur	10	4 80	16 88	1
16	Fri	11	5 73	17 84	2
17	Sat	12	6 68	18 82	3
18	SUN	13	7 64	19 81	4
19	Mon	14	8 63	20 82	5
20	Tues	15	9 63	21 85	6
21	Wed	16	10 65	22 90	7
22	Thur	17	11 70	23 98	8
23	Fri	18	12 76		9
24	Sat	19	13 84	24 06	10
25	SUN	20	14 92	25 16	11
26	Mon	21		26 27	12
27	Tues	22	P 02	27 37	13
28	Wed	23	1 10	1 48	14
29	Thur	24	2 17	2 57	15
30	Fri	25	3 22	3 64	16
—31	Sat	26	4 25	4 69	17
1	SUN	27	5 27	5 72	18
2	Mon	28	6 25	6 74	19
3	Tues.	29	7 23	7 78	20
4	Wed	30	8 18	8 70	21

Sarvadhārin Tulā—Aippaśi / Sukla. / Kārttika. / Bahula. / H 502 Rabi-ul awwal

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Oct				
5	Thur	1	9 11	9 66	22
6	Fri	2	{ 10 03 / 11 94	10 60	23
7	Sat	3	12 85	11 54	24
8	SUN	4	13 76	12 48	25
9	Mon	5	14 66	13 41	26
10	Tues	6	—A 56	14 34	27
11	Wed	7	1 47	15 28	28
12	Thur	8	2 38	16 22	—29
13	Fri	9	3 31	17 18	1
14	Sat	10	4 26	18 15	2
15	SUN	11	5 23	19 13	3
16	Mon	12	6 22	20 14	4
17	Tues	13	7 22	21 16	5
18	Wed	14	8 25	22 22	6
19	Thur	15	9 29	23 28	7
20	Fri	16	10 35	24 36	8
21	Sat	17	11 43	25 46	9
22	SUN	18	12 52	26 57	10
23	Mon	19	13 61	27 68	11
24	Tues	20	14 69	1 78	12
25	Wed	21	P 76	2 87	13
26	Thur	22	1 82	3 95	14
27	Fri	23	2 86		15
28	Sat	24	3 87	4 00	16
—29	SUN	25	4 85	5 05	17
1	Mon	26	5 82	6 06	18
2	Tues.	27	6 78	7 06	19
3	Wed	28	7 72	8 03 / 9 99 }	20
4	Thur	29	8 64	10 94	21
5	Fri	30	9 56	11 89	22
6	Sat.	31	10 47	12 82	23

Sarvadhārin Vrśchika—Kārtigai / Sukla / Mārgaśirsha / Bahula. / H 502 Rabi-ul ākhir

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov				
7	SUN	1	11 37	13 75	24
8	Mon	2	12 27	14 68	25
9	Tues	3	13 17	15 61	26
10	Wed	4	14 08	16 56	27
11	Thur	5	{ A 00 / 1 94	17 51	28
12	Fri	6	2 88	18 48	29
13	Sat	7	3 85	19 46	—30
14	SUN	8	4 84	20 46	1
15	Mon	9	5 84	21 49	2
16	Tues	10	6 87	22 53	3
17	Wed	11	7 91	23 59	4
18	Thur	12	8 98	24 67	5
19	Fri	13		25 76	6
20	Sat.	14	9 06	26 87	7
21	SUN	15	10 15	27 98	8
22	Mon	16	11 24		9
23	Tues	17	12 32	1 08	10
24	Wed	18	13 39	2 18	11
25	Thur	19	14 44	3 25	12
26	Fri	20	P 48	4 31	13
27	Sat	21	1 50	5 36	14
28	SUN	22	2 49	6 38	15
29	Mon.	23	3 46	7 38	16
—30	Tues	24	4 42	8 36	17
1	Wed	25	5 36	9 33	18
2	Thur	26	6 28	10 29	19
3	Fri	27	7 20	11 23	20
4	Sat	28	8 10	12 16	21
5	SUN	29	{ 9 ·00 / 10 90	13 09	22
6	Mon	30	11 81	14 02 / 15 96 }	23

Sarvadhārin Dhanus—Mārgali. / Sarvadhārin Makara—Tai. / Sukla / Pausha / Bahula / H 502 Jamāda'l awwal

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Dec.				
7	Tues	1	12 72	16 90	24
8	Wed	2	13 64	17 85	25
9	Thur	3	14 57	18 81	26
10	Fri	4	—A 52	19 78	27
11	Sat	5	1 49	20 79	28
12	SUN	6	2 47	21 80	—29
13	Mon	7	3 49	22 84	1
14	Tues	8	4 51	23 89	2
15	Wed	9	5 55	24 97	3
16	Thur	10	6 62		4
17	Fri	11	7 70	25 07	5
18	Sat	12	8 79	26 17	6
19	SUN	13	9 87	27 28	7
20	Mon	14	10 95	1 38	8
21	Tues	15		2 48	9
22	Wed.	16	11 08	3 56	10
23	Thur	17	12 09	4 63	11
24	Fri	18	13 13	5 68	12
25	Sat	19	14 14	6 70	13
26	SUN	20	P 13	7 71	14
27	Mon	21	1 11	8 69	15
28	Tues	22	2 07	9 67	16
—29	Wed	23	{ 3 01 / 4 93	10 62	17
1	Thur	24	5 84	11 56	18
2	Fri	25	6 75	12 50	19
3	Sat.	26	7 65	13 43	20
4	SUN	27	8 55	14 37	21
5	Mon	28	9 46	15 30	22
6	Tues.	29	10 37	16 23	23
7	Wed	30	11 29	17 18	24
8	Thur	31	12 22	18 14	25

13 Hasta. 14. Chit 15, Svāti 16. Viśāk 17. Anur 18 Jyesh 19 Mūla. 20 P Ash. 21 U Ash. 22 Śrav 23 Dhani. 24. Śatab

A.D 1109. **Mêsha Sankrânti** (Commencement of Indian Sidereal year.)
Solar Eclipse ● **(Surya Sid) March 23 04.** **Śaka 1031** **Kaliyuga 4210.**
Lunar Eclipse ○ **(Arya Sid) March 23 39.** **(S Cycle) Virodhin.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Jan.

Sarvadhârin Makara—Tai; Sukla; Mâgha; Bahula; H 502 Jamâda'l âkhir

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Fri	1	13	17	19	12	26
10	Sat	2	14	14	20	·11	27
11	Sun	3	—A	12	21	12	28
12	Mon	4	1	13	22	15	29
13	Tues	5	2	15	23	20	—30
14	Wed	6	3	20	24	27	1
15	Thur	7	4	27	25	37	2
16	Fri	8	5	35	26	47	3
17	Sat	9	6	44	27	57	4
18	Sun	10	7	53	1	68	5
19	Mon	11	8	61	2	78	6
20	Tues	12	9	68	3	88	7
21	Wed	13	10	74	4	94	8
22	Thur	14	11	77	5	99	9
23	Fri	15	12	79			10
24	Sat	16	13	77	6	·02	11
25	Sun	17	14	75	7	03	12
26	Mon	18	P	71	8	08	13
27	Tues	19	1	64	9 / 10	00 / 95	14
28	Wed	20	2	56	11	90	15
29	Thur	21	3	48	12	84	16
—30	Fri	22	4	38	13	78	17
1	Sat	23	5	28	14	71	18
2	Sun	24	6	18	15	64	19
3	Mon.	25	7	09	16	57	20
4	Tues	26	8 / 9	00 / 92	17	51	21
5	Wed	27	10	85	18	48	22
6	Thur	28	11	80	19	45	23
7	Fri	29	12	77	20	43	24
8	Sat	30	13	76	21	44	25
9	Sun	31	14	76	22	46	26

Feb

Sarvadhârin Kumbha—Mâśi; Sukla; Phâlguna; Bahula; H 502 Rajab

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
10	Mon	1	—A	79	23	51	27
11	Tues	2	1	83	24	59	28
12	Wed	3	2	89	25	67	—29
13	Thur	4	3	97	26	77	1
14	Fri	5			27	87	2
15	Sat	6	4	06	1	98	3
16	Sun	7	5	15			4
17	Mon	8	6	23	2	09	5
18	Tues	9	7	30	3	18	6
19	Wed	10	8	35	4	25	7
20	Thur	11	9	38	5	31	8
21	Fri	12	10	40	6	34	9
22	Sat	13	11	39	7	36	10
23	Sun	14	12	37	8	35	11
24	Mon	15	13	32	9	33	12
25	Tues	16	14	25	10	29	13
26	Wed	17	P	18	11	23	14
27	Thur	18	1	09	12	18	15
28	Fri	19	2 / 3	00 / 90	13	11	16
29	Sat	20	4	80	14 / 15	04 / 97	17
—30	Sun	21	5	70	16	91	18
1	Mon	22	6	61	17	85	19
2	Tues	23	7	53	18	81	20
3	Wed	24	8	·46	19	78	21
4	Thur	25	9	40	20	76	22
5	Fri	26	10	38	21	76	23
6	Sat	27	11	35	22	78	24
7	Sun	28	12	35	23	83	25

March

Sarvadhârin Mîna—Panguni; Sukla; Chaitra; Bahula; H 502 Sha'bân

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Mon	1	13	38	24	89	26
9	Tues	2	14	43	25	97	27
10	Wed	3	—A	49			28
11	Thur	4	1	57	26	07	29
12	Fri	5	2	65	27	17	—30
13	Sat	6	3	75	1	29	1
14	Sun	7	4	83	2	39	2
15	Mon	8	5	90	3	48	3
16	Tues	9	6	95	4	56	4
17	Wed	10	7	97	5	62	5
18	Thur	11	8	99	6	67	6
19	Fri	12	9	97	7	68	7
20	Sat	13	10	95	8	68	8
21	Sun	14	11	89	9	66	9
22	Mon	15	12	83	10	62	10
23	Tues	16	13	75	11	58	11
24	Wed	17	14	67	12	52	12
25	Thur	18	P	57	13	45	13
26	Fri	19	1	47	14	38	14
27	Sat	20	2	37	15	31	15
28	Sun	21	3	27	16	24	16
29	Mon	22	4	18	17	19	17
—30	Tues	23	5	09	18	14	18
1	Wed	24	6 / 7	01 / 96	19	10	19
2	Thur	25	8	93	20	08	20
3	Fri	26	9	91	21	08	21
4	Sat	27	10	91	22	10	22
5	Sun	28	11	94	23	14	23
6	Mon	29	12	98	24	20	24
7	Tues	30			25	27	25
8	Wed	31	13	05	26	37	26

April

Virodhin Mêsha—Chittirai; Sukla; Vaiśâkha; Bahula; H 502 Ramazân

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Thur	1	14	12	27	48	27
10	Fri	2	—A	21	1	58	28
11	Sat	3	1	30	2	69	—29
12	Sun	4	2	37	3	78	1
13	Mon	5	3	44	4	87	2
14	Tues	6	4	49	5	94	3
15	Wed	7	5	52	6	98	4
16	Thur	8	6	53			5
17	Fri	9	7	52	7	00	6
18	Sat	10	8	49	8 / 9	00 / 99	7
19	Sun	11	9	43	10	95	8
20	Mon	12	10	37	11	92	9
21	Tues	13	11	29	12	86	10
22	Wed	14	12	20	13	79	11
23	Thur	15	13	10	14	72	12
24	Fri	16	14 / P	00 / 90	15	65	13
25	Sat	17	1	80	16	59	14
26	Sun	18	2	70	17	53	15
27	Mon	19	3	61	18	48	16
28	Tues	20	4	55	19	43	17
29	Wed.	21	5	49	20	41	18
30	Thur	22	6	46	21	41	19
—31	Fri	23	7	43	22	42	20
1	Sat	24	8	44	23	45	21
2	Sun	25	9	46	24	51	22
3	Mon	26	10	50	25	58	23
4	Tues.	27	11	57	26	68	24
5	Wed	28	12	64	27	78	25
6	Thur	29	13	73	1	88	26
7	Fri.	30	14	81	2	99	27

May

Virodhin Vrishabha—Vaigâśi; Sukla; Jyeshtha; Bahula; H 502 Shawwâl

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Sat	1	—A	89			28
9	Sun	2	1	96	3	09	29
10	Mon	3			4	17	—30
11	Tues	4	2	00	5	25	1
12	Wed	5	3	03	6	29	2
13	Thur	6	4	04	7	32	3
14	Fri	7	5 / 6	03 / 99	8	33	4
15	Sat	8	7	94	9	31	5
16	Sun	9	8	87	10	29	6
17	Mon	10	9	79	11	25	7
18	Tues	11	10	70	12	19	8
19	Wed	12	11	60	13	13	9
20	Thur	13	12	50	14	06	10
21	Fri	14	13	39	15 / 16	00 / 93	11
22	Sat	15	14	29	17	86	12
23	Sun ○	16	P	20	18	81	13
24	Mon	17	1	12	19	76	14
25	Tues	18	2 / 3	04 / 98	20	74	15
26	Wed	19	4	95	21	73	16
27	Thur	20	5	98	22	74	17
28	Fri	21	6	93	23	77	18
29	Sat	22	7	·95	24	81	19
30	Sun	23			25	89	20
—31	Mon	24	8	00	26	98	21
1	Tues	25	9	05			22
2	Wed	26	10	13	27	·07	23
3	Thur	27	11	22	1	18	24
4	Fri	28	12	29	2	29	25
5	Sat	29	13	37	3	39	26
6	Sun	30	14	44	4	48	27
7	Mon ●	31	—A	49	5	56	28

June

Virodhin Mithuna—Âni; Sukla; Âshâdha; Bahula; H 502 Zi-l-ka'da

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Tues	1	1	51	6	61	—29
9	Wed	2	2	52	7	64	1
10	Thur	3	3	51	8	65	2
11	Fri	4	4	47	9	65	3
12	Sat	5	5	42	10	62	4
13	Sun	6	6	35	11	58	5
14	Mon	7	7	27	12	53	6
15	Tues	8	8	18	13	47	7
16	Wed	9	9 / 10	09 / 98	14	41	8
17	Thur	10	11	87	15	·34	9
18	Fri	11	12	77	16	27	10
19	Sat	12	13	68	17	20	11
20	Sun	13	14	60	18	14	12
21	Mon	14	P	52	19	11	13
22	Tues	15	1	47	20	07	14
23	Wed	16	2	43	21	06	15
24	Thur	17	3	40	22	06	16
25	Fri	18	4	41	23	08	17
26	Sat	19	5	43	24	12	18
27	Sun	20	6	47	25	20	19
28	Mon	21	7	53	26	28	20
29	Tues	22	8	61	27	37	21
30	Wed	23	9	69	1	48	22
31	Thur.	24	10	77	2	58	23
—32	Fri	25	11	85	3	70	24
1	Sat	26	12	92	4	79	25
2	Sun	27	13	96	5	86	26
3	Mon	28	14	99	6	92	27
4	Tues	29			7	·96	28
5	Wed	30	A / 1	01 / 99	8	98	29

Naksh —1 Aśvin 2 Bhar 3 Kṛit 4 Rohi. 5 Mṛig 6 Ardrâ 7 Punar 8 Push. 9 Aślesh. 10 Magh. 11 P Phal. 12 U Phal
25 P Bhad 26 U Bhad. 27 Rev

A.D 1109 | **Kollam 285,** Commences { **N Malabar—Aug** / **S. Malabar—July** } | **Hijra 503.** Commences **July 31.** | **Vikrama 1166.** **Bengal San 516.** **(N. Cycle) Nandana.**

A—Amāvāsyā
P—Paurnimā.

Solar months (Vrodhin): Karkataka—Ādi (July 17 – Aug 16); Simha—Avani (Aug 17 – Sep 16). Lunar months: Śrāvana (Sukla, Bahula); Bhādrapada (Sukla, Bahula). Muhammadan: H 502 Zi l-hijja; H 503 Muharram.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Thur 1	2 96	9 98	—30
7	Fri 2	3 90	10 95	1
8	Sat 3	4 88	11 92	2
9	SUN 4	5 75	12 86	3
10	Mon 5	6 66	13 81	4
11	Tues 6	7 56	14 75	5
12	Wed 7	8 46	15 68	6
13	Thur 8	9 36	16 61	7
14	Fri 9	10 26	17 54	8
15	Sat 10	11 16	18 49	9
16	SUN 11	12 07	19 44	10
17	Mon 12	{13 00 / 14 95}	20 40	11
18	Tues 13	P 91	21 38	12
19	Wed 14	1 89	22 38	13
20	Thur 15	2 89	23 40	14
21	Fri 16	3 92	24 44	15
22	Sat 17	4 95	25 50	16
23	SUN 18		26 58	17
24	Mon 19	5 01	27 67	18
25	Tues 20	6 10	1 78	19
26	Wed 21	7 18	2 89	20
27	Thur 22	8 26		21
28	Fri 23	9 34	3 00	22
29	Sat 24	10 41	4 09	23
30	SUN 25	11 45	5 17	24
—31	Mon 26	12 48	6 23	25
1	Tues 27	13 49	7 28	26
2	Wed 28	14 47	8 30	27
3	Thur 29	—A 45	9 30	28
4	Fri 30	1 39	10 28	—29
5	Sat 31	2 33	11 25	1
	Aug			
6	SUN 1	3 24	12 21	2
7	Mon 2	4 15	13 15	3
8	Tues 3	{5 05 / 6 95}	14 08	4
9	Wed 4	7 85	{15 01 / 16 94}	5
10	Thur 5	8 75	17 88	6
11	Fri 6	9 66	18 82	7
12	Sat 7	10 57	19 77	8
13	SUN 8	11 51	20 73	9
14	Mon 9	12 45	21 71	10
15	Tues 10	13 41	22 70	11
16	Wed 11	14 40	23 72	12
17	Thur 12	P 39	24 76	13
18	Fri 13	1 42	25 81	14
19	Sat 14	2 47	26 88	15
20	SUN 15	3 54	27 97	16
21	Mon 16	4 61		17
22	Tues 17	5 69	1 08	18
23	Wed 18	6 78	2 19	19
24	Thur 19	7 86	3 30	20
25	Fri 20	8 92	4 39	21
26	Sat 21	9 97	5 48	22
27	SUN 22		6 55	23
28	Mon 23	10 00	7 60	24
29	Tues 24	{11 01 / 12 99}	8 62	25
30	Wed 25	13 96	9 63	26
—31	Thur 26	14 91	10 61	27
1	Fri 27	—A 85	11 59	28
2	Sat 28	1 77	12 54	29
3	SUN 29	2 68	13 49	—30
4	Mon 30	3 58	14 42	1
5	Tues 31	4 48	15 35	2

Solar months (Vrodhin): Kanyā—Purattāsi (Sep 17 – Oct 16); Tulā—Aippasi (Oct 17 – Nov 15). Lunar months: Adhika Āśvina (Sukla, Bahula); Nija Āśvina (Sukla, Bahula). Muhammadan: H 503 Safar; H 503 Rabi-ul awwal.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	Wed 1	5 37	16 28	3
7	Thur 2	6 27	17 22	4
8	Fri 3	7 19	18 16	5
9	Sat 4	8 11	19 10	6
10	SUN 5	{9 04 / 10 98}	20 06	7
11	Mon 6	11 95	21 03	8
12	Tues 7	12 93	22 03	9
13	Wed 8	13 93	23 04	10
14	Thur 9	14 96	24 07	11
15	Fri 10		25 12	12
16	Sat 11	P 01	26 19	13
17	SUN 12	1 08	27 28	14
18	Mon 13	2 15	1 38	15
19	Tues 14	3 24	2 49	16
20	Wed 15	4 32	3 59	17
21	Thur 16	5 40	4 69	18
22	Fri 17	6 47	5 79	19
23	Sat 18	7 52	6 86	20
24	SUN 19	8 55	7 91	21
25	Mon 20	9 56	8 94	22
26	Tues 21	10 55	9 95	23
27	Wed 22	11 53	10 94	24
28	Thur 23	12 48	11 92	25
29	Fri 24	13 41	12 88	26
30	Sat 25	14 33	13 82	27
—31	SUN 26	—A 24	14 76	28
1	Mon 27	1 14	15 69	—29
2	Tues 28	{2 04 / 3 94}	16 63	1
3	Wed 29	4 85	17 56	2
4	Thur 30	5 76	18 50	3
	Oct			
5	Fri 1	6 67	19 44	4
6	Sat 2	7 61	20 39	5
7	SUN 3	8 56	21 37	6
8	Mon 4	9 53	22 35	7
9	Tues 5	10 51	23 36	8
10	Wed 6	11 52	24 38	9
11	Thur 7	12 54	25 43	10
12	Fri 8	13 60	26 50	11
13	Sat 9	14 66	27 58	12
14	SUN 10	P 73	1 68	13
15	Mon. 11	1 82	2 79	14
16	Tues 12	2 91	3 89	15
17	Wed 13			16
18	Thur 14	3 00	4 00	17
19	Fri 15	4 07	5 09	18
20	Sat 16	5 12	6 17	19
21	SUN 17	6 14	7 22	20
22	Mon 18	7 15	8 26	21
23	Tues 19	8 15	9 27	22
24	Wed 20	9 12	10 28	23
25	Thur 21	10 07	11 25	24
26	Fri 22	{11 00 / 12 93}	12 ·21	25
27	Sat 23	13 84	13 26	26
28	SUN 24	14 74	14 10	27
29	Mon 25	—A 65	{15 04 / 16 97}	28
—30	Tues. 26	1 54	17 90	29
1	Wed 27	2 45	18 83	—30
2	Thur 28	3 36	19 77	1
3	Fri 29	4 29	20 73	2
4	Sat 30	5 22	21 70	3
5	SUN 31	6 17	22 68	4

Solar months (Vrodhin): Vrischika—Kārttigai (Nov 7 – Dec 6); Dhanus—Mārgali (Dec 7 – Dec 29); Makara—Tai (Dec 30 –). Lunar months: Kārttika (Sukla, Bahula); Mārgaśirsha (Sukla, Bahula). Muhammadan: H 503 Rabi ul ākhir; H 503 Jamāda'l awwal.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	Mon 1	7 14	23 68	5
7	Tues 2	8 12	24 70	6
8	Wed 3	9 13	25 75	7
9	Thur 4	10 16	26 81	8
10	Fri 5	11 22	27 89	9
11	Sat 6	12 28	1 98	10
12	SUN 7	13 36		11
13	Mon 8	14 44	2 08	12
14	Tues ○9	P 53	3 19	13
15	Wed 10	1 62	4 30	14
16	Thur 11	2 69	5 40	15
17	Fri 12	3 75	6 47	16
18	Sat 13	4 77	7 53	17
19	SUN 14	5 79	8 57	18
20	Mon 15	6 77	9 60	19
21	Tues 16	7 74	10 60	20
22	Wed 17	8 70	11 58	21
23	Thur 18	9 63	12 54	22
24	Fri 19	10 56	13 50	23
25	Sat 20	11 47	14 45	24
26	SUN 21	12 38	15 38	25
27	Mon 22	13 28	16 31	26
28	Tues 23	14 18	17 24	27
—29	Wed ●24	{A 08 / 1 99}	18 17	28
1	Thur 25	2 92	19 12	—29
2	Fri 26	3 86	20 07	1
3	Sat 27	4 81	21 03	2
4	SUN 28	5 78	22 00	3
5	Mon 29	6 77	23 00	4
6	Tues 30	7 77	24 01	5
	Dec			
7	Wed 1	8 79	25 06	6
8	Thur 2	9 85	26 11	7
9	Fri 3	10 92	27 19	8
10	Sat 4		1 28	9
11	SUN 5	11 00	2 38	10
12	Mon 6	12 08	3 50	11
13	Tues 7	13 18	4 60	12
14	Wed 8	14 26	5 70	13
15	Thur 9	P 32	6 78	14
16	Fri 10	1 38	7 84	15
17	Sat 11	2 41	8 90	16
18	SUN 12	3 43	9 92	17
19	Mon 13	4 42	10 93	18
20	Tues 14	5 39	11 91	19
21	Wed 15	6 34	12 88	20
22	Thur 16	7 28	13 84	21
23	Fri 17	8 20	14 78	22
24	Sat 18	9 11	15 72	23
25	SUN 19	{10 ·02 / 11 92}	16 65	24
26	Mon 20	12 83	17 58	25
27	Tues 21	13 78	18 52	26
28	Wed 22	14 64	19 45	27
29	Thur 23	—A 57	20 40	28
—30	Fri 24	1 50	21 36	29
1	Sat 25	2 45	22 33	—30
2	SUN 26	3 42	23 32	1
3	Mon 27	4 41	24 34	2
4	Tues 28	5 41	25 37	3
5	Wed 29	6 44	26 42	4
6	Thur 30	7 50	27 49	5
7	Fri 31	8 57	1 58	6

A.D. 1110. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid) March 24 30** **Śaka 1032** **Kaliyuga 4211.**

Lunar Eclipse. ○ **(Arya Sid) March 24 15** **(S Cycle) Vikṛita.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Solar month	Cyclic sidereal year, month and day	Week-day	Day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day	Muh. month
		Jan								
	8	Sat	1		9	64	2	69	7	
	9	SUN	2	Sukla	10	73	3	80	8	
	10	Mon	3		11	62	4	90	9	
	11	Tues.	4		12	90			10	
	12	Wed	5		13	97	5	00	11	
	13	Thur	6				6	09	12	
	14	Fri	7	**Pausha**	14	03	7	16	13	
	15	Sat	8		**P**	06	8	21	14	
	16	SUN	9		1	07	9	24	15	
	17	Mon.	10		2	06	10	25	16	
Virodhin **Makara—Tai**	18	Tues.	11		3 4	03 98	11	24	17	H 503 Jamāda'l ākhir
	19	Wed	12		5	92	12	22	18	
	20	Thur	13		6	85	13	17	19	
	21	Fri	14		7	76	14	12	20	
	22	Sat	15		8	66	15 16	05 98	21	
	23	SUN	16	Bahula	9	56	17	91	22	
	24	Mon	17		10	47	18	85	23	
	25	Tues	18		11	37	19	79	24	
	26	Wed	19		12	28	20	73	25	
	27	Thur	20		13	20	21	69	26	
	28	Fri	21		14	14	22	66	27	
	—29	Sat	22		—**A**	09	23	65	28	
	1	SUN	23		1	06	24	66	—29	
	2	Mon	24		2	04	25	68	1	
	3	Tues	25		3	04	26	73	2	
	4	Wed	26		4	08	27	80	3	
	5	Thur	27		5	13	1	89	4	
	6	Fri	28		6	20	2	99	5	
	7	Sat	29	Sukla	7	28			6	
	8	SUN	30		8	37	3	09	7	
	9	Mon	31		9	45	4	20	8	
		Feb.								
	10	Tues	1		10	53	5	80	9	
	11	Wed	2		11	60	6	40	10	
	12	Thur	3		12	65	7	47	11	
	13	Fri	4	**Māgha**	13	68	8	53	12	
	14	Sat	5		14	70	9	56	13	
	15	SUN	6		**P**	69	10	57	14	
Virodhin **Kumbha—Māsi**	16	Mon	7		1	66	11	57	15	H 503 Rajab
	17	Tues.	8		2	60	12	55	16	
	18	Wed	9	Bahula	3	54	13	52	17	
	19	Thur	10		4	46	14	45	18	
	20	Fri	11		5	38	15	39	19	
	21	Sat	12		6	28	16	32	20	
	22	SUN	13		7	18	17	26	21	
	23	Mon	14		8 9	08 98	18	19	22	
	24	Tues	15		10	89	19	13	23	
	25	Wed	16		11	81	20	07	24	
	26	Thur	17		12	74	21	02	25	
	27	Fri	18		13	69	22 23	00 98	26	
	28	Sat	19		14	67	24	98	27	
	29	SUN	20		—**A**	65			28	
	—30	Mon	21		1	66	25	00	29	
	1	Tues	22		2	69	26	04	—30	
	2	Wed	23		3	73	27	11	1	
	3	Thur	24	Sukla	4	80	1	19	2	
	4	Fri	25		5	87	2	29	3	
	5	Sat	26		6	96	3	39	4	
	6	SUN	27				4	50	5	
	7	Mon	28		7	·05	5	61	6	

Solar month	Cyclic sidereal year, month and day	Week-day	Day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day	Muh. month
		March								
	8	Tues	1		8	13	6	70	7	
	9	Wed	2		9	19	7	78	8	
	10	Thur	3		10	25	8	84	9	
	11	Fri	4	**Phālguna**	11	28	9	88	10	
	12	Sat	5		12	29	10	89	11	
	13	SUN	6		13	28	11	90	12	
	14	Mon	7		14	25	12	88	13	
	15	Tues	8		**P**	20	13	84	14	
	16	Wed.	9		1	13	14	79	15	
	17	Thur	10		2 3	05 96	15	73	16	
Virodhin **Mīna—Panguni**	18	Fri	11		4	86	16	67	17	H 503 Sha'bān
	19	Sat	12		5	76	17	60	18	
	20	SUN	13		6	66	18	53	19	
	21	Mon	14		7	57	19	46	20	
	22	Tues	15		8	48	20	40	21	
	23	Wed	16		9	40	21	36	22	
	24	Thur	17	Bahula	10	32	22	32	23	
	25	Fri	18		11	37	23	30	24	
	26	Sat	19		12	24	24	30	25	
	27	SUN	20		13	22	25	31	26	
	28	Mon	21		14	23	26	36	27	
	29	Tues	22		—**A**	26	27	42	28	
	—30	Wed	23		1	31	1	49	—29	
	1	Thur	24		2	37	2	59	1	
	2	Fri	25		3	44	3	69	2	
	3	Sat	26		4	53	4	81	3	
	4	SUN.	27		5	61	5	91	4	
	5	Mon	28		6	69			5	
	6	Tues	29	Sukla	7	·75	6	01	6	
	7	Wed	30		8	80	7	09	7	
	8	Thur	31		9	83	8	15	8	
		April								
	9	Fri	1		10	85	9	·19	9	
	10	Sat	2		11	83	10	22	10	
	11	SUN	3		12	80	11	22	11	
	12	Mon	4	**Chaitra**	13	75	12	21	12	
	13	Tues	5		14	67	13	17	13	
	14	Wed	6		**P**	59	14	12	14	
	15	Thur	7		1	50	15	08	15	
Vikrita **Mēsha—Chittirai**	16	Fri	8		2	40	16 17	01 94	16	H 503 Ramazān
	17	Sat	9	Bahula	3	30	18	87	17	
	18	SUN	10		4	20	19	80	18	
	19	Mon	11		5	10	20	75	19	
	20	Tues	12		6 7	01 93	21	69	20	
	21	Wed	13		8	86	22	65	21	
	22	Thur	14		9	81	23	63	22	
	23	Fri	15		10	77	24	62	23	
	24	Sat	16		11	76	25	64	24	
	25	SUN	17		12	76	26	67	25	
	26	Mon	18		13	79	27	73	26	
	27	Tues	19		14	83	1	80	27	
	28	Wed.	20		—**A**	89	2	89	28	
	29	Thur	21		1	97	3	99	29	
	30	Fri	22						—30	
	—31	Sat	23		2	06	4	10	1	
	1	SUN	24		3	14	5	21	2	
	2	Mon	25		4	21	6	31	3	
	3	Tues.	26		5	27	7	39	4	
	4	Wed	27	Sukla	6	32	8	46	5	
	5	Thur	28		7	35	9	52	6	
	6	Fri.	29		8	37	10	54	7	
	7	Sat	30		9	34	11	55	8	

Solar month	Cyclic sidereal year, month and day	Week-day	Day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day	Muh. month
		May								
	8	SUN	1		10	31	12	53	9	
	9	Mon	2		11	26	13	50	10	
	10	Tues	3		12	19	14	47	11	
	11	Wed	4		13	11	15	41	12	
	12	Thur ○	5		14 **P**	02 92	16	35	13	
	13	Fri	6	**Vaiśākha**	1	81	17	28	14	
	14	Sat	7		2	72	18	21	15	
	15	SUN.	8		3	61	19	15	16	
	16	Mon	9		4	52	20	08	17	
Vikrita **Vrishabha—Vaigāsi**	17	Tues	10		5	44	21 22	03 98	18	H 503 Shawwāl
	18	Wed	11		6	36	23	95	19	
	19	Thur	12		7	31	24	95	20	
	20	Fri	13	Bahula	8	27	25	96	21	
	21	Sat	14		9	26	26	99	22	
	22	SUN	15		10	26			23	
	23	Mon	16		11	29	27	03	24	
	24	Tues	17		12	33	1	10	25	
	25	Wed	18		13	39	2	19	26	
	26	Thur	19		14	47	3	30	27	
	27	Fri	20		—**A**	55	4	40	28	
	28	Sat	21		1	64	5	51	—29	
	29	SUN	22		2	71	6	61	1	
	30	Mon	23		3	77	7	70	2	
	—31	Tues	24		4	82	8	78	3	
	1	Wed	25	Sukla	5	84	9	83	4	
	2	Thur	26		6	85	10	86	5	
	3	Fri	27		7	83	11	87	6	
	4	Sat	28		8	80	12	86	7	
	5	SUN	29		9	74	13	84	8	
	6	Mon	30		10	67	14	80	9	
	7	Tues	31		11	59	15	75	10	
		June								
	8	Wed	1	**Jyeshtha**	12	50	16	69	11	
	9	Thur	2		13	40	17	62	12	
	10	Fri	3		14	29	18	56	13	
	11	Sat	4		**P**	20	19	49	14	
	12	SUN	5		1	09	20	42	15	
Vikrita **Mithuna—Āni**	13	Mon	6		2 3	00 92	21	36	16	H 503 Zi'l ka'da
	14	Tues	7		4	84	22	32	17	
	15	Wed	8		5	79	23	28	18	
	16	Thur	9		6	75	24	28	19	
	17	Fri	10		7	73	25	28	20	
	18	Sat	11	Bahula	8	73	26	30	21	
	19	SUN	12		9	76	27	34	22	
	20	Mon	13		10	81	1	41	23	
	21	Tues	14		11	87	2	50	24	
	22	Wed	15		12	95	3	59	25	
	23	Thur	16				4	70	26	
	24	Fri	17		13	03	5	81	27	
	25	Sat	18		14	11	6	91	28	
	26	SUN	19		—**A**	18			29	
	27	Mon	20		1	25	7	01	—30	
	28	Tues	21		2	30	8	08	1	
	29	Wed	22		3	33	9	14	2	
	30	Thur	23		4	33	10	18	3	
	31	Fri	24	Sukla	5	32	11	19	4	
	—32	Sat	25		6	28	12	20	5	
	1	SUN	26		7	23	13	17	6	
	2	Mon	27		8	16	14	14	7	H 503 Zi'l hijja
Vikrita **Kark—Ādi**	3	Tues	28		9 10	07 ·98	15	08	8	
	4	Wed	29		11	88	16 17	03 96	9	
	5	Thur	30		12	78	18	·90	10	

Naksh —1 Aśvin 2 Bhar 3 Kṛit 4 Rohi. 5 Mṛig 6 Ārdrā 7 Punar 8. Push. 9 Aślesh 10 Magh 11 P Phal 12 U Phal.
·25 P Bhad. 26 U Bhad. 27. Rev.

A.D 1110
A—Amāvāsyā
P—Paurnimā

Kollam 286, Commences { **N Malabar—Aug.** / **S. Malabar—July** }

Hijra 504 Commences **July 20.**

Vikrama 1167
Bengal San. 516
(N Cycle) Vijaya.

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Side labels: *Vikrita* **Karkataka—Ādi**; **Āshāḍha**; *Bahula*; *Sukla*; *H 503 Zil hajja*

Cyclic sidereal year, month and day	Week-day	July	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Fri	1	13	68	19	82	11
7	Sat	2	14	58	20	76	12
8	Sun	3	P	48	21	70	13
9	Mon	4	1	40	22	65	14
10	Tues	5	2	32	23	62	15
11	Wed	6	3	27	24	60	16
12	Thur	7	4	24	25	60	17
13	Fri	8	5	21	26	62	18
14	Sat	9	6	22	27	65	19
15	Sun	10	7	25	1	72	20
16	Mon	11	8	30	2	80	21
17	Tues	12	9	36	3	89	22
18	Wed	13	10	43			23
19	Thur	14	11	52	4	00	24
20	Fri	15	12	60	5	10	25
21	Sat	16	13	67	6	22	26
22	Sun	17	14	74	7	31	27
23	Mon	18	—A	79	8	39	28
24	Tues	19	1	81	9	45	—29
25	Wed	20	2	81	10	49	1
26	Thur	21	3	80	11	52	2
27	Fri	22	4	76	12	52	3
28	Sat	23	5	71	13	50	4
29	Sun	24	6	64	14	47	5
30	Mon	25	7	56	15	42	6
31	Tues	26	8	47	16	36	7
—32	Wed	27	9	37	17	30	8
1	Thur	28	10	26	18	23	9
2	Fri	29	11	16	19	16	10
3	Sat	30	{12 / 13	06 / 97}	20	09	11
4	Sun	31	14	89	{21 / 22	03 / 99}	12

Side labels: *Vikrita* **Simha—Āvani**; **Śrāvana**; *Bahula*; *Sukla*; **Bhādrapada**; *H 504 Muharram*; *H 504 Safar*

Cyclic sidereal year, month and day	Week-day	Aug	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
5	Mon	1	P	82	23	95	13
6	Tues	2	1	77	24	93	14
7	Wed	3	2	73	25	92	15
8	Thur	4	3	71	26	93	16
9	Fri	5	4	72	27	98	17
10	Sat	6	5	74			18
11	Sun	7	6	79	1	03	19
12	Mon	8	7	85	2	10	20
13	Tues	9	8	93	3	19	21
14	Wed	10			4	29	22
15	Thur	11	9	02	5	41	23
16	Fri	12	10	10	6	52	24
17	Sat	13	11	17	7	61	25
18	Sun	14	12	24	8	70	26
19	Mon	15	13	29	9	76	27
20	Tues	16	14	32	10	81	28
21	Wed	17	—A	33	11	84	29
22	Thur	18	1	31	12	85	—30
23	Fri	19	2	27	13	83	1
24	Sat	20	3	22	14	80	2
25	Sun	21	4	15	15	75	3
26	Mon	22	{5 / 6	07 / 98}	16	70	4
27	Tues	23	7	89	17	64	5
28	Wed	24	8	79	18	57	6
29	Thur	25	9	69	19	50	7
30	Fri	26	10	58	20	43	8
—31	Sat	27	11	49	21	37	9
1	Sun	28	12	41	22	32	10
2	Mon.	29	13	35	23	28	11
3	Tues	30	14	30	24	25	12
4	Wed.	31	P	26	25	24	13

Side labels: *Vikrita* **Kanyā—Puraṭṭāsi**; **Bhād.**; *Bahula*; *Sukla*; **Āśvina**; *H 504 Safar*; *H 504 Rabi-ul awwal*

Cyclic sidereal year, month and day	Week-day	Sep	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
5	Thur	1	1	25	26	26	14
6	Fri	2	2	24	27	29	15
7	Sat	3	3	27	1	34	16
8	Sun	4	4	32	2	41	17
9	Mon	5	5	38	3	49	18
10	Tues	6	6	46	4	60	19
11	Wed	7	7	55	5	71	20
12	Thur	8	8	64	6	81	21
13	Fri	9	9	72	7	91	22
14	Sat	10	10	79			23
15	Sun	11	11	83	8	00	24
16	Mon	12	12	86	9	07	25
17	Tues	13	13	87	10	13	26
18	Wed	14	14	85	11	16	27
19	Thur	15	—A	82	12	17	28
20	Fri	16	1	77	13	16	—29
21	Sat	17	2	71	14	13	1
22	Sun	18	3	62	15	10	2
23	Mon	19	4	53	{16 / 17	04 / 98}	3
24	Tues	20	5	44	18	91	4
25	Wed	21	6	34	19	84	5
26	Thur	22	7	24	20	78	6
27	Fri	23	8	14	21	71	7
28	Sat	24	{9 / 10	05 / 97}	22	66	8
29	Sun	25	11	90	23	61	9
—30	Mon	26	12	85	24	58	10
1	Tues	27	13	82	25	57	11
2	Wed	28	14	81	26	58	12
3	Thur	29	P	81	27	60	13
4	Fri	30	1	85	1	65	14

Side labels: *Vikrita* **Tulā—Aippasi**; *Bahula*; *Sukla*; **Kārttika**; *H 504 Rabi-ul awwal*; *H 504 Rabi-ul ākhir*

Cyclic sidereal year, month and day	Week-day	Oct	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
5	Sat	1	2	90	2	71	15
6	Sun	2	3	97	3	79	16
7	Mon	3			4	90	17
8	Tues	4	4	04	.		18
9	Wed	5	5	13	5	01	19
10	Thur	6	6	22	6	11	20
11	Fri	7	7	30	7	21	21
12	Sat	8	8	37	8	30	22
13	Sun	9	9	42	9	39	23
14	Mon	10	10	45	10	44	24
15	Tues	11	11	45	11	48	25
16	Wed	12	12	43	12	49	26
17	Thur	13	13	41	13	48	27
18	Fri	14	14	36	14	47	28
19	Sat ●	15	—A	30	15	43	29
20	Sun	16	1	22	16	38	—30
21	Mon	17	2	13	17	32	1
22	Tues	18	{3 / 4	03 / 93}	18	25	2
23	Wed	19	5	83	19	19	3
24	Thur	20	6	73	20	12	4
25	Fri	21	7	65	{21 / 22	05 / 99}	5
26	Sat	22	8	57	23	94	6
27	Sun	23	9	51	24	92	7
28	Mon	24	10	46	25	90	8
29	Tues	25	11	43	26	90	9
—30	Wed	26	12	41	27	92	10
1	Thur	27	13	41	1	96	11
2	Fri	28	14	45			12
3	Sat ○	29	P	50	2	02	13
4	Sun	30	1	57	3	11	14
5	Mon	31	2	65	4	20	15

Side labels: *Vikrita* **Vrśchika—Kārtigai**; *Bahula*; *Sukla*; **Mārgaśirsha**; *H 504 Rabi-ul ākhir*; *H 504 Jamāda'l awwal*

Cyclic sidereal year, month and day	Week-day	Nov	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Tues	1	3	·74	5	30	16
7	Wed	2	4	83	6	41	17
8	Thur	3	5	91	7	51	18
9	Fri	4	6	98	8	62	19
10	Sat	5			9	70	20
11	Sun	6	7	03	10	75	21
12	Mon	7	8	07	11	79	22
13	Tues	8	9	07	12	81	23
14	Wed	9	10	06	13	82	24
15	Thur	10	{11 / 12	02 / 98}	14	80	25
16	Fri	11	13	92	15	76	26
17	Sat	12	14	84	16	71	27
18	Sun	13	—A	75	17	65	28
19	Mon	14	1	65	18	60	—29
20	Tues	15	2	55	19	53	1
21	Wed	16	3	45	20	46	2
22	Thur	17	4	36	21	39	3
23	Fri	18	5	27	22	33	4
24	Sat	19	6	19	23	28	5
25	Sun	20	7	13	24	25	6
26	Mon	21	8	09	25	22	7
27	Tues	22	9	06	26	22	8
28	Wed	23	10	·04	27	28	9
—29	Thur	24	11	·05	1	27	10
1	Fri	25	12	09	2	33	11
2	Sat	26	13	14	3	41	12
3	Sun	27	14	21	4	50	13
4	Mon	28	P	29	5	60	14
5	Tues	29	1	38	6	71	15
6	Wed	30	2	47	7	82	16

Side labels: *Vikrita* **Dhanus—Mārgali**; *Bahula*; *Sukla*; **Pausha**; *H 504 Jamāda'l awwal*; *H 504 Jamāda'l ākhir*

Cyclic sidereal year, month and day	Week-day	Dec	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
7	Thur	1	3	55	8	92	17
8	Fri	2	4	62			18
9	Sat	3	5	67	9	00	19
10	Sun	4	6	70	10	07	20
11	Mon	5	7	71	11	11	21
12	Tues	6	8	70	12	14	22
13	Wed	7	9	66	13	14	23
14	Thur	8	10	62	14	13	24
15	Fri	9	11	55	15	10	25
16	Sat	10	12	48	16	05	26
17	Sun	11	13	39	{17 / 18	00 / 94}	27
18	Mon	12	14	29	19	87	28
19	Tues	13	—A	20	20	80	29
20	Wed	14	1	10	21	73	—30
21	Thur	15	{2 / 3	01 / 92}	22	66	1
22	Fri	16	4	84	23	62	2
23	Sat	17	5	78	24	58	3
24	Sun	18	6	73	25	55	4
25	Mon	19	7	70	26	54	5
26	Tues.	20	8	69	27	55	6
27	Wed	21	9	70	1	59	7
28	Thur	22	10	73	2	64	8
29	Fri	23	11	79	3	71	9
—30	Sat	24	12	86	4	80	10
1	Sun	25	13	94	5	90	11
2	Mon	26					12
3	Tues	27	14	02	6	02	13
4	Wed	28	P	11	7	12	14
5	Thur	29	1	20	8	22	15
6	Fri	30	2	26	9	31	16
7	Sat	31	3	81	10	37	17

A.D 1111. **Solar Eclipse. ●** **Lunar Eclipse ○**

Mêsha Sankrânti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 24 46. (Arya Sid) March 24 41**

Śaka 1033.

Kaliyuga 4212. (5 Cycle) Khara.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan

Vikrita. Makara—Tai. Bahula. Sukla. Mâgha. H 504 Jamâda'l akhir. H 504 Rajab.

Cyclic sidereal day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
8	SUN	1	4 35	11 48	18
9	Mon	2	5 36	12 46	19
10	Tues	3	6 34	13 47	20
11	Wed	4	7 31	14 46	21
12	Thur	5	8 27	15 43	22
13	Fri	6	9 20	16 38	23
14	Sat	7	10 12	17 34	24
15	SUN	8	11 03; 12 94	18 27	25
16	Mon	9	13 84	19 20	26
17	Tues	10	14 74	20 13	27
18	Wed	11	A 65	21 ·06	28
19	Thur	12	1 56	22 01; 23 95	29
20	Fri	13	2 48	24 91	1
21	Sat	14	3 42	25 88	2
22	SUN	15	4 38	26 86	3
23	Mon	16	5 34	27 88	4
24	Tues	17	6 33	1 90	5
25	Wed	18	7 35	2 95	6
26	Thur	19	8 38		7
27	Fri	20	9 43	3 02	8
28	Sat	21	10 49	4 10	9
29	SUN	22	11 57	5 21	10
1	Mon	23	12 66	6 31	11
2	Tues	24	13 75	7 42	12
3	Wed	25	14 83	8 52	13
4	Thur	26	P 89	9 61	14
5	Fri	27	1 95	10 68	15
6	Sat	28	2 98	11 75	16
7	SUN	29	3 99	12 78	17
8	Mon	30	4 97	13 79	18
9	Tues	31	5 95	14 78	19

Feb

Vikrita. Kumbha—Mâsi. Bahula. Sukla. Phâlguna. H 504 Sha'bân.

Cyclic sidereal day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
10	Wed	1	6 90	15 76	20
11	Thur	2	7 83	16 73	21
12	Fri	3	8 75	17 67	22
13	Sat	4	9 65	18 61	23
14	SUN	5	10 56	19 54	24
15	Mon	6	11 47	20 47	25
16	Tues	7	12 37	21 41	26
17	Wed.	8	13 27	22 35	27
18	Thur	9	14 18	23 29	28
19	Fri	10	A 10	24 24	29
20	Sat	11	1 08; 2 99	25 20	30
21	SUN	12	3 96	26 20	1
22	Mon	13	4 95	27 20	2
23	Tues	14	5 96	1 22	3
24	Wed	15	6 99	2 26	4
25	Thur	16		3 32	5
26	Fri	17	7 04	4 41	6
27	Sat	18	8 10	5 51	7
28	SUN	19	9 18	6 61	8
29	Mon	20	10 27	7 72	9
30	Tues	21	11 37	8 82	10
1	Wed	22	12 44	9 91	11
2	Thur	23	13 50		12
3	Fri	24	14 55	10 00	13
4	Sat	25	P 59	11 06	14
5	SUN	26	1 59	12 10	15
6	Mon.	27	2 57	13 11	16
7	Tues	28	3 54	14 11	17

March

Vikrita. Mîna—Panguni. Bahula. Sukla. Chaitra. H 504 Sha'bân. H 504 Ramazân.

Cyclic sidereal day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
8	Wed	1	4 49	15 10	18
9	Thur	2	5 42	16 ·06	19
10	Fri	3	6 34	17 ·01; 18 95	20
11	Sat	4	7 26	19 88	21
12	SUN	5	8 16	20 82	22
13	Mon	6	9 ·06; 10 96	21 75	23
14	Tues	7	11 86	22 68	24
15	Wed.	8	12 77	23 62	25
16	Thur	9	13 69	24 57	26
17	Fri	10	14 63	25 54	27
18	Sat	11	A 57	26 52	28
19	SUN	12	1 54	27 52	29
20	Mon	13	2 53	1 53	1
21	Tues	14	3 54	2 57	2
22	Wed	15	4 57	3 63	3
23	Thur	16	5 62	4 72	4
24	Fri	17	6 69	5 81	5
25	Sat	18	7 76	6 91	6
26	SUN	19	8 85		7
27	Mon	20	9 94	7 02	8
28	Tues.	21		8 13	9
29	Wed	22	10 01	9 23	10
30	Thur	23	11 08	10 31	11
1	Fri	24	12 12	11 37	12
2	Sat	25	13 15	12 41	13
3	SUN	26	14 15	13 43	14
4	Mon.	27	P 14	14 44	15
5	Tues	28	1 10	15 48	16
6	Wed	29	2 05; 3 98	16 39	17
7	Thur	30	4 90	17 34	18
8	Fri	31	5 81	18 29	19

April

Khara. Mêsha—Chittirai. Bahula. Sukla. Vaiśâkha. H 504 Shawwâl.

Cyclic sidereal day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
9	Sat	1	6 71	19 28	20
10	SUN	2	7 61	20 16	21
11	Mon	3	8 51	21 09	22
12	Tues.	4	9 41	22 02; 23 96	23
13	Wed	5	10 31	24 91	24
14	Thur	6	11 23	25 87	25
15	Fri	7	12 17	26 85	26
16	Sat	8	13 12	27 84	27
17	SUN	9	14 09	1 85	28
18	Mon	10	A 07	2 88	29
19	Tues.	11	1 09	3 95	30
20	Wed	12	2 11		1
21	Thur	13	3 15	4 02	2
22	Fri	14	4 21	5 11	3
23	Sat	15	5 29	6 21	4
24	SUN	16	6 39	7 31	5
25	Mon	17	7 47	8 43	6
26	Tues	18	8 55	9 53	7
27	Wed	19	9 60	10 61	8
28	Thur	20	10 64	11 68	9
29	Fri	21	11 67	12 73	10
30	Sat	22	12 68	13 76	11
31	SUN	23	13 66	14 77	12
1	Mon	24	14 62	15 75	13
2	Tues ○	25	P 57	16 72	14
3	Wed	26	1 50	17 68	15
4	Thur	27	2 42	18 ·63	16
5	Fri	28	3 33	19 57	17
6	Sat	29	4 23	20 50	18
7	SUN	30	5 13	21 43	19

May

Khara. Vrishabha—Vaigâsi. Bahula. Sukla. Jyeshtha. H 504 Shawwâl. H 504 Zi'l ka'da.

Cyclic sidereal day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
8	Mon	1	6 02; 7 93	22 36	20
9	Tues	2	8 83	23 29	21
10	Wed	3	9 75	24 25	22
11	Thur	4	10 68	25 20	23
12	Fri	5	11 63	26 17	24
13	Sat	6	12 60	27 16	25
14	SUN	7	13 58	1 17	26
15	Mon	8	14 59	2 21	27
16	Tues	9	A 61	3 25	28
17	Wed	10	1 67	4 32	29
18	Thur	11	2 73	5 41	1
19	Fri	12	3 80	6 51	2
20	Sat	13	4 89	7 62	3
21	SUN	14	5 97	8 73	4
22	Mon	15		9 83	5
23	Tues	16	6 04	10 92	6
24	Wed	17	7 10	11 99	7
25	Thur	18	8 15		8
26	Fri	19	9 18	12 05	9
27	Sat	20	10 18	13 08	10
28	SUN	21	11 16	14 09	11
29	Mon	22	12 12	15 08	12
30	Tues	23	13 07; 14 99	16 05	13
31	Wed	24	P 91	17 02; 18 97	14
32	Thur	25	1 82	19 91	15
1	Fri	26	2 72	20 84	16
2	Sat	27	3 61	21 77	17
3	SUN	28	4 51	22 70	18
4	Mon	29	5 41	23 64	19
5	Tues	30	6 32	24 58	20
6	Wed	31	7 24	25 54	21

June

Khara. Mithuna—Âni. Bahula. Sukla. Âshâdha. H 504 Zi'l ka'da. H 504 Zi-Lhijja.

Cyclic sidereal day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
7	Thur	1	8 17	26 50	22
8	Fri	2	9 11	27 49	23
9	Sat	3	10 08	1 50	24
10	SUN	4	11 06	2 52	25
11	Mon	5	12 07	3 56	26
12	Tues	6	13 09	4 63	27
13	Wed	7	14 14	5 71	28
14	Thur	8	A 21	6 81	29
15	Fri	9	1 29	7 92	30
16	Sat	10	2 37		1
17	SUN	11	3 45	8 03	2
18	Mon	12	4 52	9 13	3
19	Tues	13	5 58	10 22	4
20	Wed	14	6 63	11 29	5
21	Thur	15	7 65	12 36	6
22	Fri	16	8 66	13 40	7
23	Sat	17	9 64	14 41	8
24	SUN	18	10 60	15 41	9
25	Mon	19	11 54	16 38	10
26	Tues	20	12 47	17 36	11
27	Wed	21	13 39	18 30	12
28	Thur	22	14 29	19 24	13
29	Fri	23	P 19	20 18	14
30	Sat	24	1 09; 2 99	21 10	15
31	SUN	25	3 89	22 04; 23 98	16
1	Mon	26	4 79	24 92	17
2	Tues	27	5 71	25 87	18
3	Wed	28	6 64	26 83	19
4	Thur	29	7 59	27 82	20
5	Fri	30	8 55	1 82	21

Naksh —1, Asvin 2 Bhar 3 Kṛit 4. Rohi 5 Mṛig 6 Ardrā 7 Punar 8 Push 9 Aśleah 10. Magh 11 P Phal. 12 U. Pl

A D 1111 Kollam 287, Commences { N. Malabar—Aug, S. Malabar—July. Hijra 505 Commences July 10. Vikrama 1168 Bengal San. 517. (N Cycle) Jaya.

A—Amāvāsyā.
P—Paurnimā

Solar months: Khara Karkataka—Ādi; Khara Simha—Āvani. Lunar: Bahula, Sukla, Śrāvana, Bahula; Sukla, Bhādrapada, Bahula. Muhammadan: H 504 Zi l hijja; H 505 Muharram; H 505 Safar.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
6	Sat 1	9 54	2 84	22
7	SUN 2	10 55	3 87	23
8	Mon 3	11 58	4 93	24
9	Tues 4	12 63		25
10	Wed. 5	13 69	5 02	26
11	Thur 6	14 77	6 11	27
12	Fri 7	—A 85	7 22	28
13	Sat 8	1 98	8 32	29
14	SUN 9		9 43	—30
15	Mon 10	2 00	10 52	1
16	Tues 11	3 07	11 61	2
17	Wed 12	4 12	12 67	3
18	Thur 13	5 13	13 71	4
19	Fri 14	6 14	14 73	5
20	Sat 15	7 12	15 73	6
21	SUN 16	8 08	16 72	7
22	Mon 17	9 02 10 96	17 69	8
23	Tues 18	11 88	18 64	9
24	Wed 19	12 78	19 58	10
25	Thur 20	13 68	20 51	11
26	Fri 21	14 57	21 45	12
27	Sat 22	P 48	22 38	13
28	SUN 23	1 37	23 31	14
29	Mon 24	2 28	24 25	15
30	Tues 25	3 20	25 20	16
31	Wed 26	4 14	26 17	17
—32	Thur 27	5 08	27 15	18
1	Fri 28	6 04	1 14	19
2	Sat 29	7 03	2 15	20
3	SUN 30	8 04	3 19	21
4	Mon 31	9 07	4 24	22
	Aug			
5	Tues 1	10 12	5 32	23
6	Wed 2	11 18	6 41	24
7	Thur 3	12 26	7 52	25
8	Fri 4	13 34	8 62	26
9	Sat 5	14 43	9 73	27
10	SUN 6	—A 50	10 83	28
11	Mon 7	1 56	11 92	29
12	Tues 8	2 61	12 98	—30
13	Wed 9	3 64		1
14	Thur 10	4 64	13 03	2
15	Fri 11	5 63	14 05	3
16	Sat 12	6 59	15 07	4
17	SUN 13	7 53	16 05	5
18	Mon 14	8 46	17 02 18 97	6
19	Tues 15	9 39	19 92	7
20	Wed 16	10 29	20 86	8
21	Thur 17	11 19	21 79	9
22	Fri 18	12 09 13 99	22 72	10
23	Sat. 19	14 89	23 65	11
24	SUN 20	P 79	24 59	12
25	Mon 21	1 71	25 54	13
26	Tues 22	2 65	26 50	14
27	Wed 23	3 60	27 47	15
28	Thur 24	4 57	1 46	16
29	Fri 25	5 55	2 47	17
30	Sat 26	6 56	3 50	18
—31	SUN 27	7 59	4 56	19
1	Mon 28	8 64	5 63	20
2	Tues. 29	9 71	6 71	21
3	Wed 30	10 79	7 81	22
4	Thur 31	11 88	8 92	23

Solar months: Khara Kanyā—Purattāśi; Khara Tulā—Aippaśi. Lunar: Sukla, Āśvina, Bahula; Sukla, Kārttika, Bahula. Muhammadan: H 505 Rabī ul awwal; H 505 Rabī-ul ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
5	Fri 1	12 96		24
6	Sat 2		9 04	25
7	SUN 3	13 03	10 13	26
8	Mon 4	14 09	11 22	27
9	Tues 5	—A 14	12 29	28
10	Wed 6	1 17	13 34	—29
11	Thur 7	2 17	14 38	1
12	Fri 8	3 16	15 39	2
13	Sat 9	4 12	16 38	3
14	SUN 10	5 07	17 35	4
15	Mon 11	6 00 7 92	18 31	5
16	Tues 12	8 88	19 26	6
17	Wed 13	9 78	20 20	7
18	Thur 14	10 63	21 13	8
19	Fri 15	11 53	22 ·06 23 99	9
20	Sat 16	12 43	24 92	10
21	SUN 17	13 34	25 88	11
22	Mon 18	14 26	26 83	12
23	Tues 19	P 20	27 80	13
24	Wed 20	1 15	1 78	14
25	Thur 21	2 12	2 79	15
26	Fri 22	3 10	3 82	16
27	Sat 23	4 12	4 87	17
28	SUN 24	5 15	5 93	18
29	Mon 25	6 21		19
—30	Tues 26	7 27	6 03	20
1	Wed 27	8 35	7 12	21
2	Thur 28	9 44	8 23	22
3	Fri 29	10 52	9 33	23
4	Sat 30	11 60	10 43	24
	Oct			
5	SUN 1	12 66	11 53	25
6	Mon 2	13 71	12 60	26
7	Tues 3	14 74	13 66	27
8	Wed 4	—A 74	14 70	28
9	Thur 5	1 73	15 ·71	29
10	Fri 6	2 70	16 70	—30
11	Sat 7	3 65	17 68	1
12	SUN 8	4 58	18 65	2
13	Mon 9	5 50	19 60	3
14	Tues 10	6 41	20 54	4
15	Wed 11	7 31	21 47	5
16	Thur 12	8 21	22 40	6
17	Fri 13	9 12	23 33	7
18	Sat 14	10 03 11 94	24 27	8
19	SUN 15	12 86	25 21	9
20	Mon 16	13 79	26 16	10
21	Tues 17	14 74	27 13	11
22	Wed ○18	P 72	1 11	12
23	Thur 19	1 70	2 12	13
24	Fri 20	2 72	3 14	14
25	Sat 21	3 75	4 18	15
26	SUN 22	4 80	5 24	16
27	Mon 23	5 87	6 32	17
28	Tues 24	6 96	7 42	18
29	Wed 25		8 52	19
—30	Thur. 26	7 ·04	9 63	20
1	Fri 27	8 12	10 73	21
2	Sat 28	9 20	11 83	22
3	SUN 29	10 27	12 92	23
4	Mon 30	11 33	13 ·98	24
5	Tues. 31	12 35		25

Solar months: Khara Vriśchika—Kārttigai; Khara Dhanus—Mārgaḷi. Lunar: Sukla, Mārgaśīrsha, Bahula; Sukla, Pausha, Bahula. Muhammadan: H 505 Jamāda'l awwal; H 505 Jamāda'l ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
6	Wed 1	13 86	14 01	26
7	Thur 2	14 85	15 03	27
8	Fri 3	—A 82	16 ·03	28
9	Sat 4	1 96	17 01 18 98	—29
10	SUN 5	2 19	19 98	1
11	Mon 6	3 12	20 87	2
12	Tues 7	4 03 5 93	21 81	3
13	Wed 8	6 83	22 74	4
14	Thur 9	7 74	23 68	5
15	Fri 10	8 64	24 61	6
16	Sat 11	9 55	25 55	7
17	SUN 12	10 48	26 50	8
18	Mon 13	11 42	27 46	9
19	Tues 14	12 37	1 44	10
20	Wed 15	13 34	2 44	11
21	Thur 16	14 33	3 45	12
22	Fri 17	P 34	4 49	13
23	Sat 18	1 37	5 54	14
24	SUN 19	2 43	6 63	15
25	Mon 20	3 50	7 72	16
26	Tues 21	4 59	8 82	17
27	Wed 22	5 68	9 93	18
28	Thur 23	6 76		19
29	Fri 24	7 84	10 03	20
—30	Sat 25	8 91	11 13	21
1	SUN 26	9 96	12 22	22
2	Mon 27	10 98	13 29	23
3	Tues 28		14 33	24
4	Wed 29	11 00 12 98	15 35	25
5	Thur 30	13 95	16 35	26
	Dec			
6	Fri 1	14 90	17 35	27
7	Sat 2	—A 84	18 32	28
8	SUN 3	1 75	19 27	29
9	Mon 4	2 66	20 21	—30
10	Tues 5	3 57	21 15	1
11	Wed 6	4 47	22 08	2
12	Thur 7	5 38	23 01 24 95	3
13	Fri 8	6 28	25 88	4
14	Sat 9	7 20	26 83	5
15	SUN 10	8 12	27 80	6
16	Mon 11	9 06	1 77	7
17	Tues 12	10 ·01 11 98	2 76	8
18	Wed 13	12 98	3 77	9
19	Thur 14	13 99	4 ·80	10
20	Fri 15		5 86	11
21	Sat 16	14 03	6 93	12
22	SUN 17	P 08		13
23	Mon 18	1 15	7 02	14
24	Tues 19	2 23	8 12	15
25	Wed 20	3 32	9 23	16
26	Thur 21	4 41	10 33	17
27	Fri. 22	5 49	11 44	18
28	Sat. 23	6 56	12 53	19
—29	SUN 24	7 61	13 59	20
1	Mon. 25	8 64	14 64	21
2	Tues. 26	9 64	15 67	22
3	Wed. 27	10 63	16 69	23
4	Thur 28	11 60	17 68	24
5	Fri 29	12 54	18 65	25
6	Sat. 30	13 48	19 ·60	26
7	SUN 31	14 40	20 55	27

13. Hasta 14 Chit 15. Svāti 16 Viśāk 17. Anur 18 Jyesh. 19 Mūla. 20 P Ash 21 U Ash 22. Śrav 23 Dhani. 24. Śatab

AD 1112 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) — **(Surya Sid.) March 23 72** — **Śaka 1034.** — **Kaliyuga 4213.**

Solar Eclipse ● — **(Arya Sid.) March 23 67** — **(S Cycle) Nandana.**

Lunar Eclipse ○

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Jan

Khara **Makara—Tai.** — **Māgha** (*Sukla.*, *Bahula*) — *H 505 Rajab*

Cyclic sidereal year, month and day	Week day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Mon	1	—A	32	21	49	28
9	Tues	2	1	22	22	42	—29
10	Wed	3	2	12	23	35	1
11	Thur	4	3 4	02 92	24	28	2
12	Fri	5	5	84	25	22	3
13	Sat	6	6	·77	26	18	4
14	SUN	7	7	71	27	13	5
15	Mon	8	8	66	1	10	6
16	Tues	9	9	68	2	08	7
17	Wed	10	10	62	3	09	8
18	Thur	11	11	62	4	11	9
19	Fri	12	12	66	5	17	10
20	Sat	13	13	72	6	24	11
21	SUN	14	14	79	7	82	12
22	Mon	15	P	87	8	42	13
23	Tues	16	1	·96	9	53	14
24	Wed	17			10	64	15
25	Thur	18	2	05	11	74	16
26	Fri	19	3	13	12	88	17
27	Sat	20	4	20	13	·90	18
28	SUN	21	5	24	14	96	19
29	Mon	22	6	27			20
—30	Tues	23	7	27	15	00	21
1	Wed	24	8	26	16	01	22
2	Thur	25	9	28	17 18	00 98	23
3	Fri	26	10	18	19	·94	24
4	Sat	27	11	11	20	89	25
5	SUN	28	12 13	08 94	21	88	26
6	Mon	29	14	85	22	76	27
7	Tues	30	—A	76	23	69	28
8	Wed	31	1	66	24	62	29

Feb

Khara **Kumbha—Māsi.** — **Phālguna** (*Sukla*, *Bahula.*) — *H 505 Sha'bān*

Cyclic sidereal year, month and day	Week day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Thur	1	2	56	25	57	—30
10	Fri	2	3	47	26	51	1
11	Sat	3	4	39	27	46	2
12	SUN	4	5	33	1	42	3
13	Mon	5	6	28	2	41	4
14	Tues	6	7	26	3	41	5
15	Wed	7	8	24	4	44	6
16	Thur	8	9	26	5	48	7
17	Fri	9	10	29	6	54	8
18	Sat	10	11	34	7	62	9
19	SUN	11	12	41	8	72	10
20	Mon	12	13	49	9	83	11
21	Tues	13	14	58	10	94	12
22	Wed	14	P	67			13
23	Thur	15	1	75	11	·04	14
24	Fri	16	2	81	12	13	15
25	Sat	17	3	86	13	21	16
26	SUN	18	4	88	14	28	17
27	Mon	19	5	89	15	32	18
28	Tues	20	6	88	16	33	19
—29	Wed	21	7	84	17	33	20
1	Thur	22	8	79	18	31	21
2	Fri	23	9	72	19	28	22
3	Sat	24	10	64	20	23	23
4	SUN	25	11	55	21	17	24
5	Mon	26	12	45	22	10	25
6	Tues	27	13	35	23 24	03 96	26
7	Wed	28	14	25	25	90	27
8	Thur	29	—A	15	26	84	28

March

Khara **Mīna—Panguni.** — **Chaitra** (*Sukla*, *Bahula*) — *H 505 Ramazān*

Cyclic sidereal year, month and day	Week day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Fri	1	1 2	06 99	27	79	—29
10	Sat	2	3	98	1	75	1
11	SUN	3	4	88	2	78	2
12	Mon	4	5	85	3	74	3
13	Tues	5	6	83	4	75	4
14	Wed	6	7	85	5	79	5
15	Thur	7	8	88	6	85	6
16	Fri	8	9	93	7	93	7
17	Sat	9					8
18	SUN	10	10	00	8	03	9
19	Mon	11	11	08	9	13	10
20	Tues	12	12	16	10	24	11
21	Wed	13	13	25	11	34	12
22	Thur	14	14	33	12	44	13
23	Fri	15	P	39	13	53	14
24	Sat	16	1	44	14	59	15
25	SUN	17	2	46	15	63	16
26	Mon	18	3	47	16	65	17
27	Tues	19	4	45	17	65	18
28	Wed	20	5	41	18	65	19
29	Thur	21	6	36	19	61	20
30	Fri	22	7	29	20	56	21
—31	Sat	23	8	20	21	50	22
1	SUN	24	9	10	22	44	23
2	Mon	25	10 11	00 90	23	37	24
3	Tues	26	12	80	24	31	25
4	Wed	27	13	71	25	24	26
5	Thur	28	14	62	26	18	27
6	Fri	29	—A	55	27	12	28
7	Sat	30	1	48	1	08	29
8	SUN	31	2	43	2	07	—30

April

Nandana **Mēsha—Chittrai.** — **Vaiśākha** (*Sukla*, *Bahula.*) — *H 505 Shawwāl*

Cyclic sidereal year, month and day	Week day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
9	Mon	1	3	40	3	06	1
10	Tues	2	4	39	4	07	2
11	Wed	3	5	40	5	10	3
12	Thur	4	6	42	6	16	4
13	Fri	5	7	47	7	24	5
14	Sat	6	8	54	8	33	6
15	SUN	7	9	62	9	48	7
16	Mon	8	10	71	10	58	8
17	Tues	9	11	80	11	64	9
18	Wed	10	12	87	12	75	10
19	Thur	11	13	93	13	88	11
20	Fri	12	14	97	14	90	12
21	Sat	13	P	99	15	95	13
22	SUN	14			16	97	14
23	Mon	15	1 2	00 98	17	98	15
24	Tues	16	3	95	18	97	16
25	Wed	17	4	89	19	94	17
26	Thur	18	5	82	20	90	18
27	Fri	19	6	73	21	84	19
28	Sat.	20	7	64	22	78	20
29	SUN	21	8	54	23	72	21
30	Mon	22	9	44	24	65	22
—31	Tues	23	10	33	25	58	23
1	Wed.	24	11	23	26	51	24
2	Thur	25	12	15	27	·46	25
3	Fri	26	13	07	1	42	26
4	Sat.	27	14 A	00 94	2	39	27
5	SUN	28	1	91	3	38	28
6	Mon	29	2	90	4	39	—29
7	Tues	30	3	·91	5	42	1

May

Nandana **Vrishabha—Vaigāsi.** — **Jyeshtha** (*Sukla*, *Bahula.*) — *H 505 Zi l-ka'da*

Cyclic sidereal year, month and day	Week day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Wed	1	4	95	6	48	2
9	Thur	2	5	99	7	54	3
10	Fri	3			8	63	4
11	Sat	4	6	05	9	78	5
12	SUN	5	7	14	10	88	6
13	Mon	6	8	22	11	95	7
14	Tues	7	9	30			8
15	Wed.	8	10	37	12	05	9
16	Thur	9	11	44	13	14	10
17	Fri	10	12	48	14	21	11
18	Sat	11	13	50	15	26	12
19	SUN	12	14	50	16	29	13
20	Mon	13	P	48	17	31	14
21	Tues	14	1	45	18	30	15
22	Wed	15	2	39	19	27	16
23	Thur	16	3	32	20	23	17
24	Fri	17	4	23	21	18	18
25	Sat.	18	5	14	22	12	19
26	SUN	19	6 7	03 93	23 24	06 99	20
27	Mon	20	8	83	25	91	21
28	Tues	21	9	73	26	85	22
29	Wed	22	10	64	27	80	23
30	Thur	23	11	56	1	75	24
—31	Fri	24	12	49	2	72	25
1	Sat	25	13	43	3	71	26
2	SUN	26	14	40	4	71	27
3	Mon	27	—A	39	5	74	28
4	Tues	28	1	89	6	78	29
5	Wed	29	2	43	7	85	—30
6	Thur	30	3	48	8	93	1
7	Fri	31	4	55			2

June

Nandana **Mithuna—Āni** — **Āshādha** (*Sukla*, *Bahula*) — *H 505 Zi-l hijja*

Cyclic sidereal year, month and day	Week day	English month and day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
8	Sat	1	5	62	9	03	3
9	SUN	2	6	71	10	18	4
10	Mon	3	7	79	11	25	5
11	Tues	4	8	86	12	35	6
12	Wed	5	9	92	13	44	7
13	Thur	6	10	96	14	52	8
14	Fri	7	11	98	15	57	9
15	Sat	8	12	98	16	62	10
16	SUN	9	13	97	17	63	11
17	Mon	10	14	92	18	68	12
18	Tues	11	P	86	19	60	13
19	Wed	12	1	80	20	56	14
20	Thur	13	2	71	21	52	15
21	Fri	14	3	61	22	46	16
22	Sat	15	4	51	23	39	17
23	SUN	16	5	41	24	32	18
24	Mon	17	6	30	25	25	19
25	Tues	18	7	20	26	20	20
26	Wed	19	8	11	27	14	21
27	Thur	20	9 10	03 96	1	09	22
28	Fri	21	11	91	2	05	23
29	Sat	22	12	88	3	03	24
30	SUN	23	13	86	4	03	25
31	Mon	24	14	88	5	06	26
—32	Tues	25	—A	91	6	09	27
1	Wed	26	1	95	7	15	28
2	Thur	27			8	23	—29
3	Fri	28	2	02	9	33	1
4	Sat	29	3	10	10	44	2
5	SUN.	30	4	18	11	54	3

Naksh:—1 Aśvin Bhar 3 Kṛit. 4 Rohi 5 Mṛig. 6. Ardrā 7 Punar 8 Push 9 Aśiesh. 10 Magh. 11 P Phal 12 U Phal. 25. P Bhad 26 U Bhad 27 Rev

A.D. 1112.
A—Amāvāsyā.
P—Paurnimā

Kollam 288, Commences { N. Malabar—Aug / S Malabar—July.

Hijra 506. Commences June 28

Vikrama 1169.
Bengal San 518.
(N Cycle) Manmatha.

July — Solar: Nandana Karkataka—Ādi; Lunar: Sukla, Adhika Śrāvana, Bahula; H 506 Muharram

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
6	Mon	1	5	26	12	65	4
7	Tues	2	6	34	13	74	5
8	Wed	3	7	40	14	82	6
9	Thur	4	8	43	15	89	7
10	Fri	5	9	46	16	93	8
11	Sat	6	10	46	17	95	9
12	Sun	7	11	44	18	95	10
13	Mon	8	12	40	19	93	11
14	Tues	9	13	35	20	91	12
15	Wed	10	14	28	21	86	13
16	Thur	11	P	19	22	80	14
17	Fri	12	1 2	09 99	23	73	15
18	Sat	13	3	89	24	66	16
19	Sun	14	4	79	25	60	17
20	Mon	15	5	69	26	53	18
21	Tues	16	6	60	27	47	19
22	Wed	17	7	52	1	42	20
23	Thur	18	8	44	2	38	21
24	Fri	19	9	39	3	36	22
25	Sat	20	10	37	4	36	23
26	Sun	21	11	35	5	37	24
27	Mon	22	12	36	6	41	25
28	Tues	23	13	39	7	46	26
29	Wed	24	14	44	8	53	27
30	Thur	25	—A	51	9	63	28
—31	Fri	26	1	59	10	74	29
1	Sat	27	2	67	11	84	—30
2	Sun	28	3	75	12	95	1
3	Mon	29	4	83			2
4	Tues	30	5	89	13	04	3
5	Wed	31	6	93	14	14	4

Aug — Solar: Nandana Simha—Āvani; Lunar: Sukla, Nija Śrāvana, Bahula, Sukla; H 506 Safar

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
6	Thur	1	7	95	15	20	5
7	Fri	2	8	96	16	25	6
8	Sat	3	9	94	17	27	7
9	Sun	4	10	90	18	28	8
10	Mon	5	11	85	19	27	9
11	Tues	6	12	77	20	24	10
12	Wed	7	13	69	21	19	11
13	Thur	8	14	59	22	14	12
14	Fri	9	P	49	23	07	13
15	Sat	10	1	39	24 25	00 94	14
16	Sun	11	2	29	26	87	15
17	Mon	12	3	19	27	81	16
18	Tues	13	4	10	1	75	17
19	Wed	14	5 6	02 95	2	71	18
20	Thur	15	7	91	3	69	19
21	Fri	16	8	88	4	68	20
22	Sat	17	9	86	5	69	21
23	Sun	18	10	88	6	72	22
24	Mon	19	11	91	7	77	23
25	Tues	20	12	96	8	85	24
26	Wed	21			9	95	25
27	Thur	22	13	02			26
28	Fri	23	14	10	10	03	27
29	Sat	24	—A	19	11	14	28
30	Sun	25	1	28	12	25	—29
—31	Mon	26	2	35	13	36	1
1	Tues	27	3	41	14	44	2
2	Wed	28	4	46	15	51	3
3	Thur	29	5	48	16	56	4
4	Fri	30	6	49	17	59	5
5	Sat	31	7	47	18	61	6

Sep — Solar: Nandana Kanyā—Purattāsi; Lunar: Sukla, Bhādrapada, Bahula; H 506 Rabī ul awwal

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
6	Sun	1	8	43	19	60	7
7	Mon	2	9	38	20	57	8
8	Tues	3	10	30	21	53	9
9	Wed	4	11	22	22	47	10
10	Thur	5	12	12	23	41	11
11	Fri	6	13 14	02 92	24	35	12
12	Sat	7	P	83	25	28	13
13	Sun	8	1	73	26	21	14
14	Mon	9	2	64	27	14	15
15	Tues	10	3	56	1	09	16
16	Wed	11	4	49	2	05	17
17	Thur	12	5	45	3	02	18
18	Fri	13	6	42	4	00	19
19	Sat	14	7	41	5	01	20
20	Sun	15	8	42	6	03	21
21	Mon	16	9	46	7	09	22
22	Tues	17	10	51	8	15	23
23	Wed	18	11	57	9	24	24
24	Thur	19	12	65	10	33	25
25	Fri	20	13	74	11	44	26
26	Sat	21	14	83	12	55	27
27	Sun	22	—A	91	13	66	28
28	Mon	23	1	98	14	75	29
29	Tues	24			15	82	—30
30	Wed	25	2	02	16	87	1
—31	Thur	26	3	04	17	91	2
1	Fri	27	4	05	18	93	3
2	Sat	28	5	03	19	92	4
3	Sun	29	6 7	00 94	20	90	5
4	Mon	30	8	87	21	86	6

Oct. — Solar: Nandana Tulā—Aippasi; Lunar: Sukla, Āsvina, Bahula, Sukla; H 506 Rabī ul ākhir

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
5	Tues	1	9	79	22	81	7
6	Wed	2	10	69	23	76	8
7	Thur	3	11	59	24	69	9
8	Fri	4	12	50	25	62	10
9	Sat	5	13	41	26	55	11
10	Sun	6	14	31	27	48	12
11	Mon	7	P	22	1	43	13
12	Tues	8	1	14	2	38	14
13	Wed	9	2	08	3	35	15
14	Thur	10	3	03	4	33	16
15	Fri	11	4	00	5	33	17
16	Sat	12	5	00	6	36	18
17	Sun	13	6	01	7	40	19
18	Mon	14	7	05	8	46	20
19	Tues	15	8	10	9	54	21
20	Wed	16	9	17	10	63	22
21	Thur	17	10	25	11	75	23
22	Fri	18	11	34	12	85	24
23	Sat	19	12	43	13	96	25
24	Sun	20	13	50			26
25	Mon	21	14	56	14	05	27
26	Tues	22	—A	61	15	13	28
27	Wed.	23	1	65	16	19	—29
28	Thur	24	2	65	17	23	1
—29	Fri	25	3	64	18	25	2
1	Sat	26	4	60	19	25	3
2	Sun	27	5	55	20	23	4
3	Mon	28	6	48	21	19	5
4	Tues	29	7	40	22	15	6
5	Wed	30	8	31	23	09	7
6	Thur	31	9	21	24 25	03 96	8

Nov — Solar: Nandana Vrśchika—Kārttigai; Lunar: Kārttika, Bahula, Sukla; H 506 Jamāda'l awwal

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
7	Fri	1	10	12	26	89	9
8	Sat	2	11 12	02 92	27	83	10
9	Sun	3	13	83	1	77	11
10	Mon	4	14	76	2	71	12
11	Tues	5	P	70	3	68	13
12	Wed	6	1	65	4	65	14
13	Thur	7	2	63	5	66	15
14	Fri	8	3	62	6	67	16
15	Sat	9	4	63	7	71	17
16	Sun	10	5	67	8	77	18
17	Mon	11	6	72	9	84	19
18	Tues	12	7	80	10	93	20
19	Wed	13	8	88			21
20	Thur	14	9	97	11	04	22
21	Fri	15			12	15	23
22	Sat	16	10	05	13	25	24
23	Sun	17	11	13	14	35	25
24	Mon	18	12	20	15	43	26
25	Tues	19	13	24	16	51	27
26	Wed	20	14	27	17	55	28
27	Thur	21	—A	28	18	57	29
28	Fri	22	1	27	19	57	—30
29	Sat	23	2	23	20	56	1
—30	Sun	24	3	18	21	54	2
1	Mon	25	4	11	22	49	3
2	Tues	26	5 6	03 94	23	43	4
3	Wed	27	7	85	24	36	5
4	Thur	28	8	75	25	29	6
5	Fri	29	9	65	26	23	7
6	Sat	30	10	56	27	16	8

Dec — Solar: Nandana Dhanus—Mārgali, then Nandana Makara—Tai; Lunar: Mārgaśirsha, Bahula, Sukla; H 506 Jamāda'l ākhir, then H 506 Rajab

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
7	Sun	1	11	47	1	10	9
8	Mon	2	12	89	2	05	10
9	Tues	3	13	88	3 4	01 99	11
10	Wed	4	14	29	5	98	12
11	Thur	5	P	27	6	99	13
12	Fri	6	1	25			14
13	Sat	7	2	28	7	02	15
14	Sun	8	3	31	8	07	16
15	Mon	9	4	37	9	14	17
16	Tues	10	5	44	10	24	18
17	Wed	11	6	52	11	34	19
18	Thur	12	7	61	12	45	20
19	Fri	13	8	70	13	55	21
20	Sat	14	9	78	14	65	22
21	Sun	15	10	84	15	75	23
22	Mon	16	11	89	16	82	24
23	Tues	17	12	92	17	86	25
24	Wed	18	13	92	18	89	26
25	Thur	19	14	91	19	90	27
26	Fri	20	—A	88	20	90	28
27	Sat	21	1	83	21	87	—29
28	Sun	22	2	76	22	82	1
—29	Mon	23	3	69	23	77	2
1	Tues	24	4	59	24	70	3
2	Wed	25	5	49	25	64	4
3	Thur	26	6	40	26	57	5
4	Fri	27	7	30	27	50	6
5	Sat	28	8	21	1	44	7
6	Sun	29	9	12	2	38	8
7	Mon	30	10 11	05 98	3	34	9
8	Tues.	31	12	94	4	32	10

13. Hasta 14 Chit. 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab

A.D 1113
Solar Eclipse ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 23·98
(Arya Sid) March 23 93

Śaka 1035

Kaliyuga 4214.
(S. Cycle) Vijaya.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
Nandana **Makara—Tai.** 9	Wed 1	**Pausha.** 13 92	5 30	H 506 Rajab 11
10	Thur 2	14 90	6 31	12
11	Fri 3	P 92	7 33	13
12	Sat 4	1 96	8 38	14
13	SUN 5	.	9 46	15
14	Mon 6	2 02	10 54	16
15	Tues 7	3 09	11 64	17
16	Wed 8	4 17	12 75	18
17	Thur 9	5 26	13 85	19
18	Fri 10	6 35	14 96	20
19	Sat 11	*Bahula* 7 48		21
20	SUN 12	8 49	15 05	22
21	Mon 13	9 54	16 12	23
22	Tues 14	10 56	17 18	24
23	Wed 15	11 57	18 21	25
24	Thur 16	12 55	19 23	26
25	Fri 17	13 53	20 22	27
26	Sat 18	14 47	21 20	28
27	SUN 19	—A 39	22 16	29
28	Mon 20	1 31	23 10	—30
29	Tues 21	2 23	{24 04, 25 98}	1
—30	Wed 22	3 14	26 91	2
1	Thur 23	{4 04, 5 94}	27 84	3
2	Fri 24	*Sukla* 6 84	1 77	4
3	Sat 25	7 74	2 72	5
4	SUN 26	8 67	3 68	6
5	Mon 27	9 61	4 64	7
6	Tues 28	10 57	5 63	8
7	Wed 29	11 54	6 63	9
8	Thur 30	12 54	7 65	10
9	Fri 31	13 55	8 70	11
	Feb			
Nandana **Kumbha—Mâsi.** 10	Sat 1	**Mâgha** 14 58	9 76	H 506 Sha'bân 12
11	SUN 2	P 64	10 84	13
12	Mon 3	1 71	11 94	14
13	Tues 4	2 79		15
14	Wed 5	3 88	12 04	16
15	Thur 6	4 97	13 16	17
16	Fri 7		14 26	18
17	Sat 8	5 05	15 35	19
18	SUN 9	*Bahula* 6 11	16 43	20
19	Mon 10	7 15	17 49	21
20	Tues 11	8 17	18 54	22
21	Wed 12	9 19	19 55	23
22	Thur 13	10 17	20 55	24
23	Fri 14	11 14	21 53	25
24	Sat 15	12 08	22 49	26
25	SUN 16	{13 01, 14 92}	23 44	27
26	Mon 17	—A 83	24 39	28
27	Tues 18	1 74	25 32	—29
28	Wed 19	2 64	26 25	1
29	Thur 20	3 55	27 18	2
—30	Fri 21	*Sukla* 4 45	1 11	H 506 Ramazân 3
1	Sat. 22	5 36	2 06	4
2	SUN 23	6 28	{3 01, 4 97}	5
3	Mon 24	7 21	5 95	6
4	Tues 25	8 17	6 95	7
5	Wed 26	**Phâl** 9 14	7 97	8
6	Thur 27	10 13		9
7	Fri 28	11 14	8 01	10

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
Nandana **Mîna—Pangunı.** 8	Sat 1	**Phâlguna** 12 18	9 07	H 506 Ramazân 11
9	SUN 2	13 24	10 15	12
10	Mon 3	14 31	11 24	13
11	Tues ○4	P 39	12 35	14
12	Wed 5	1 47	13 46	15
13	Thur 6	2 56	14 56	16
14	Fri 7	3 64	15 66	17
15	Sat 8	4 70	16 74	18
16	SUN 9	5 74	17 80	19
17	Mon 10	6 77	18 85	20
18	Tues 11	*Bahula* 7 77	19 87	21
19	Wed 12	8 75	20 87	22
20	Thur 13	9 72	21 87	23
21	Fri 14	10 66	22 82	24
22	Sat 15	11 59	23 78	25
23	SUN 16	12 50	24 73	26
24	Mon 17	13 41	25 66	27
25	Tues 18	14 31	26 59	28
26	Wed ●19	—A 21	27 52	29
27	Thur 20	1 11	1 46	—30
28	Fri 21	{2 01, 3 93}	2 40	1
29	Sat 22	4 85	3 34	2
—30	SUN 23	5 78	4 30	3
1	Mon 24	6 73	5 28	4
2	Tues 25	7 71	6 28	5
3	Wed 26	*Sukla* 8 69	7 29	6
4	Thur 27	9 70	8 32	7
5	Fri 28	10 74	9 38	8
6	Sat 29	11 79	10 45	9
7	SUN 30	12 80	11 55	10
8	Mon 31	13 94	12 65	11
	April			
Vijaya **Mêsha—Chittraı.** 9	Tues 1	**Chaitra**	13 75	H 506 Shawwâl 12
10	Wed 2	14 04	14 86	13
11	Thur 3	P 12	15 96	14
12	Fri. 4	1 19		15
13	Sat 5	2 24	16 04	16
14	SUN 6	3 28	17 12	17
15	Mon 7	4 31	18 17	18
16	Tues 8	*Bahula* 5 31	19 19	19
17	Wed 9	6 30	20 20	20
18	Thur 10	7 26	21 18	21
19	Fri 11	8 21	22 16	22
20	Sat 12	9 13	23 12	23
21	SUN 13	{10 04, 11 95}	24 08	24
22	Mon 14	12 85	{25 00, 26 93}	25
23	Tues 15	13 75	27 87	26
24	Wed 16	14 65	1 80	27
25	Thur 17	—A 55	2 73	28
26	Fri 18	1 45	3 68	—29
27	Sat 19	2 37	4 68	H 506 Zi-l-ka'da 1
28	SUN 20	3 31	5 61	2
29	Mon 21	*Sukla* 4 ·26	6 60	3
30	Tues 22	5 23	7 61	4
—31	Wed 23	6 21	8 64	5
1	Thur 24	7 23	9 69	6
2	Fri 25	8 26	10 75	7
3	Sat 26	**Vaiśâkha** 9 31	11 85	8
4	SUN 27	10 38	12 95	9
5	Mon 28	11 46	.	10
6	Tues 29	12 55	13 05	11
7	Wed 30	13 68	14 16	12

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
Vijaya **Vrishabha—Vaigâsi.** 8	Thur 1	**Vaiśâkha** 14 71	15 26	H 506 Zi-l-ka'da 13
9	Fri 2	P 77	16 36	14
10	Sat 3	1 80	17 43	15
11	SUN 4	2 82	18 48	16
12	Mon 5	3 82	19 ·51	17
13	Tues 6	4 81	20 52	18
14	Wed 7	5 77	21 52	19
15	Thur 8	6 71	22 49	20
16	Fri 9	*Bahula* 7 63	23 45	21
17	Sat 10	8 55	24 40	22
18	SUN 11	9 45	25 33	23
19	Mon 12	10 34	26 28	24
20	Tues 13	11 25	27 21	25
21	Wed 14	12 14	1 18	26
22	Thur 15	{13 04, 14 95}	2 07	27
23	Fri 16	—A 87	{3 01, 4 97}	28
24	Sat 17	1 80	5 94	29
25	SUN 18	2 75	6 93	—30
26	Mon 19	3 73	7 93	1
27	Tues 20	4 71	8 95	2
28	Wed 21	*Sukla* 5 72	9 99	3
29	Thur 22	6 75		4
30	Fri 23	7 81	10 07	5
—31	Sat 24	8 88	11 15	6
1	SUN 25	9 96	12 25	7
2	Mon 26		13 35	8
3	Tues 27	10 04	14 46	9
4	Wed 28	11 12	15 57	10
5	Thur 29	12 19	16 66	11
6	Fri 30	13 25	17 74	12
7	Sat 31	14 30	18 79	13
	June			
Vijaya **Mithuna—Âni** 8	SUN 1	**Jyeshtha.** P 31	19 88	H 506 Zi-l hijja 14
9	Mon 2	1 31	20 85	15
10	Tues 3	2 30	21 85	16
11	Wed 4	3 25	22 82	17
12	Thur 5	4 19	23 78	18
13	Fri 6	5 11	24 73	19
14	Sat 7	{6 08, 7 93}	25 68	20
15	SUN 8	8 83	26 61	21
16	Mon 9	*Bahula* 9 78	27 54	22
17	Tues 10	10 62	1 47	23
18	Wed 11	11 52	2 41	24
19	Thur 12	12 43	3 35	25
20	Fri 13	13 35	4 31	26
21	Sat 14	14 28	5 27	27
22	SUN 15	--A 24	6 25	28
23	Mon 16	1 21	7 25	29
24	Tues 17	2 19	8 27	—30
25	Wed 18	3 20	9 31	H 507 Muharram 1
26	Thur 19	4 23	10 37	2
27	Fri 20	*Sukla* 5 28	11 45	3
28	Sat 21	6 35	12 55	4
29	SUN 22	7 44	13 65	5
30	Mon 23	8 52	14 76	6
31	Tues 24	9 60	15 ·87	7
—32	Wed 25	10 67	16 96	8
1	Thur 26	**Âshâdha** 11 73		9
2	Fri 27	12 77	17 04	10
3	Sat 28	13 78	18 10	11
4	SUN 29	14 79	19 ·15	12
5	Mon 30	P 76	20 17	13

Naksh —1 Aśvin 2 Bhar 3 Kṛit. 4 Rohi 5 Mṛig 6 Ardrâ. 7 Punar 8. Push 9 Aślesh 10. Magh. 11 P Phal. 12. U Phal.
25 P Bhad 26 U Bhad 27 Rev

A.D 1113
A—Amāvāsyā
P—Paurnimā

Kollam 289, Commences { N Malabar—Aug / S Malabar—July }

Hijra 507. Commences June 18

Vikrama 1170. Bengal San. 519. (N. Cycle) Durmukha.

Labels (vertical): Vijaya Karkataka—Ādi; Āshādha; Bahula; Sukla; Śrāvana; H 507 Muharram

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Tues 1	1 73	21 17	14
7	Wed 2	2 67	22 15	15
8	Thur 3	3 60	23 12	16
9	Fri 4	4 50	24 08	17
10	Sat 5	5 40	25 02 / 26 95	18
11	SUN 6	6 30	27 88	19
12	Mon 7	7 20	1 81	20
13	Tues 8	8 10	2 74	21
14	Wed 9	9 00 / 10 91	3 69	22
15	Thur 10	11 83	4 64	23
16	Fri 11	12 77	5 60	24
17	Sat 12	13 72	6 58	25
18	SUN 13	14 68	7 57	26
19	Mon 14	—A 67	8 59	27
20	Tues 15	1 68	9 63	28
21	Wed 16	2 72	10 68	29
22	Thur 17	3 76	11 75	—30
23	Fri 18	4 83	12 84	1
24	Sat 19	5 92	13 95	2
25	SUN 20			3
26	Mon 21	6 00	14 06	4
27	Tues 22	7 08	15 17	5
28	Wed 23	8 15	16 26	6
29	Thur 24	9 22	17 35	7
30	Fri 25	10 26	18 42	8
—31	Sat 26	11 28	19 47	9
1	SUN 27	12 28	20 49	10
2	Mon 28	13 25	21 50	11
3	Tues 29	14 21	22 48	12
4	Wed 30	P 16	23 45	13
5	Thur 31	1 09	24 41	14
	Aug			
6	Fri. 1	2 00 / 3 90	25 36	15
7	Sat 2	4 80	26 29	16
8	SUN 3	5 70	27 22	17
9	Mon 4	6 60	1 15	18
10	Tues 5	7 50	2 09	19
11	Wed 6	8 41	3 03 / 4 97	20
12	Thur 7	9 33	5 93	21
13	Fri 8	10 27	6 90	22
14	Sat 9	11 22	7 90	23
15	SUN 10	12 19	8 91	24
16	Mon 11	13 18	9 94	25
17	Tues 12	14 19	10 99	26
18	Wed 13	—A 28		27
19	Thur 14	1 28	11 06	28
20	Fri 15	2 35	12 16	—29
21	Sat 16	3 43	13 25	1
22	SUN 17	4 52	14 36	2
23	Mon 18	5 60	15 47	3
24	Tues 19	6 67	16 57	4
25	Wed 20	7 73	17 65	5
26	Thur 21	8 77	18 73	6
27	Fri 22	9 79	19 78	7
28	Sat 23	10 79	20 81	8
29	SUN 24	11 78	21 82	9
30	Mon. 25	12 74	22 81	10
—31	Tues 26	13 67	23 79	11
1	Wed 27	14 60	24 75	12
2	Thur◯28	P 52	25 69	13
3	Fri 29	1 43	26 63	14
4	Sat 30	2 33	27 56	15
5	SUN 31	3 23	1 50	16

Labels (vertical): Vijaya Simha—Āvani; Bahula; Sukla; Bhādrapada; H 507 Safar; H 507 Rabi-ul awwal

Labels (vertical): Vijaya Kanyā—Purattāsi; Bahula; Sukla; Āśvina; Vijaya Tulā—Āppasi; Kārttika; H 507 Rabi-ul awwal; H 507 Rabi ul ākhir; H 507 Jamāda'l awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
6	Mon 1	4 12	2 43	17
7	Tues 2	5 03 / 6 94	3 36	18
8	Wed 3	7 86	4 31	19
9	Thur 4	8 80	5 26	20
10	Fri 5	9 75	6 24	21
11	Sat 6	10 73	7 22	22
12	SUN 7	11 72	8 23	23
13	Mon 8	12 73	9 25	24
14	Tues 9	13 77	10 30	25
15	Wed 10	14 82	11 37	26
16	Thur 11	—A 89	12 46	27
17	Fri 12	1 97	13 55	28
18	Sat 13		14 66	29
19	SUN 14	2 06	15 76	—30
20	Mon 15	3 14	16 87	1
21	Tues 16	4 22	17 97	2
22	Wed 17	5 28		3
23	Thur 18	6 32	18 04	4
24	Fri 19	7 35	19 09	5
25	Sat 20	8 34	20 13	6
26	SUN 21	9 33	21 14	7
27	Mon 22	10 30	22 14	8
28	Tues 23	11 24	23 12	9
29	Wed 24	12 17	24 08	10
30	Thur 25	13 09 / 14 99	25 03 / 26 97	11
—31	Fri 26	P 89	27 91	12
1	Sat 27	1 79	1 84	13
2	SUN 28	2 69	2 77	14
3	Mon 29	3 60	3 70	15
4	Tues 30	4 51	4 64	16
	Oct			
5	Wed 1	5 44	5 60	17
6	Thur. 2	6 37	6 57	18
7	Fri 3	7 32	7 55	19
8	Sat 4	8 30	8 55	20
9	SUN 5	9 30	9 57	21
10	Mon 6	10 32	10 61	22
11	Tues 7	11 35	11 68	23
12	Wed 8	12 41	12 76	24
13	Thur 9	13 47	13 85	25
14	Fri 10	14 55	14 96	26
15	Sat 11	—A 64		27
16	SUN 12	1 73	15 06	28
17	Mon 13	2 81	16 18	—29
18	Tues 14	3 87	17 27	1
19	Wed 15	4 92	18 35	2
20	Thur 16	5 94	19 41	3
21	Fri 17	6 94	20 44	4
22	Sat 18	7 92	21 47	5
23	SUN 19	8 88	22 47	6
24	Mon 20	9 83	23 45	7
25	Tues 21	10 76	24 41	8
26	Wed 22	11 68	25 36	9
27	Thur 23	12 58	26 31	10
28	Fri 24	13 49	27 25	11
29	Sat 25	14 39	1 18	12
—30	SUN 26	P 29	2 11	13
1	Mon 27	1 20	3 04 / 4 99	14
2	Tues 28	2 12	5 93	15
3	Wed 29	3 05 / 4 98	6 ·91	16
4	Thur 30	5 94	7 87	17
5	Fri. 31	6 ·92	8 ·87	18

Labels (vertical): Vijaya Vṛśchika—Kārttigai; Bahula; Sukla; Mārgaśirsha; Vijaya Dhanus—Mārgali; Pausha; Vijaya Makara—Tai; H 507 Jamāda'l awwal; H 507 Jamāda'l ākhir; H 507 Rajab

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	Sat 1	7 91	9 ·88	19
7	SUN 2	8 ·93	10 ·93	20
8	Mon 3	9 96	11 ·99	21
9	Tues 4			22
10	Wed 5	10 02	12 ·06	23
11	Thur 6	11 ·09	13 15	24
12	Fri 7	12 17	14 25	25
13	Sat 8	13 26	15 37	26
14	SUN 9	14 36	16 47	27
15	Mon 10	—A 43	17 57	28
16	Tues 11	1 49	18 65	29
17	Wed 12	2 54	19 72	—30
18	Thur 13	3 57	20 77	1
19	Fri 14	4 57	21 79	2
20	Sat 15	5 55	22 79	3
21	SUN 16	6 51	23 78	4
22	Mon 17	7 46	24 75	5
23	Tues 18	8 39	25 71	6
24	Wed 19	9 31	26 65	7
25	Thur 20	10 22	27 58	8
26	Fri 21	11 13	1 51	9
27	Sat 22	12 03 / 13 93	2 44	10
28	SUN 23	14 84	3 37	11
—29	Mon 24	P 75	4 32	12
1	Tues 25	1 68	5 27	13
2	Wed 26	2 62	6 23	14
3	Thur 27	3 58	7 20	15
4	Fri 28	4 55	8 19	16
5	Sat 29	5 56	9 21	17
6	SUN 30	6 57	10 24	18
	Dec			
7	Mon 1	7 61	11 29	19
8	Tues 2	8 66	12 36	20
9	Wed 3	9 72	13 45	21
10	Thur 4	10 81	14 56	22
11	Fri 5	11 90	15 67	23
12	Sat 6	12 ·99	16 77	24
13	SUN 7		17 87	25
14	Mon 8	13 07	18 96	26
15	Tues 9	14 14		27
16	Wed 10	—A 18	19 ·04	28
17	Thur 11	1 21	20 08	—29
18	Fri 12	2 21	21 11	1
19	Sat 13	3 19	22 12	2
20	SUN 14	4 16	23 11	3
21	Mon 15	5 10	24 09	4
22	Tues 16	6 03 / 7 95	25 04 / 26 99	5
23	Wed 17	8 87	27 92	6
24	Thur 18	9 77	1 85	7
25	Fri 19	10 67	2 78	8
26	Sat 20	11 58	3 72	9
27	SUN 21	12 48	4 66	10
28	Mon 22	13 40	5 60	11
29	Tues 23	14 33	6 56	12
—30	Wed 24	P 26	7 53	13
1	Thur 25	1 22	8 52	14
2	Fri 26	2 20	9 53	15
3	Sat 27	3 20	10 55	16
4	SUN 28	4 ·21	11 ·60	17
5	Mon 29	5 25	12 67	18
6	Tues 30	6 31	13 ·76	19
7	Wed 31	7 38	14 86	20

13. Hasta 14 Chit 15. Svāti. 16. Viśāk. 17 Anur 18 Jyesh 19 Mula 20 P Ash. 21. U Ash 22 Śrav 23 Dhani. 24. Śatab.

A.D 1114. Solar Eclipse. ● Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year) (Surya Sid.) March 24 24 (Arya Sid.) March 24 19

Śaka 1036

Kaliyuga 4215. (B Cycle) Jaya

SOLAR reckoning / LUNAR reckoning

Notes	Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Jan.			
	8	Thur 1	8 46	15 97	21
H 507 Rajab	9	Fri 2	9 55		22
Bahula	10	Sat 3	10 64	16 07	23
	11	Sun 4	11 71	17 17	24
	12	Mon 5	12 78	18 27	25
	13	Tues 6	13 83	19 34	26
Vijaya Makara—Tai	14	Wed 7	14 86	20 40	27
	15	Thur 8	—A 85	21 43	28
	16	Fri 9	1 84	22 44	29
	17	Sat 10	2 80	23 43	—30
	18	Sun 11	3 74	24 42	1
	19	Mon 12	4 68	25 38	2
	20	Tues 13	5 60	26 32	3
Sukla	21	Wed 14	6 51	27 26	4
	22	Thur 15	7 41	1 19	5
	23	Fri 16	8 31	2 13	6
	24	Sat 17	9 22	{3 06 / 4 99}	7
	25	Sun 18	10 13	5 94	8
	26	Mon 19	{11 04 / 12 96}	6 89	9
	27	Tues 20	13 90	7 86	10
Mâgha; H 507 Sha'bân	28	Wed 21	14 86	8 85	11
	—29	Thur 22	P 84	9 85	12
	1	Fri 23	1 83	10 87	13
	2	Sat. 24	2 84	11 91	14
	3	Sun 25	3 88	12 98	15
	4	Mon 26	4 94		16
	5	Tues 27		13 06	17
	6	Wed 28	5 01	14 16	18
	7	Thur 29	6 09	15 26	19
	8	Fri 30	7 19	16 37	20
	9	Sat 31	8 27	17 48	21

Notes	Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Feb			
Vijaya Kumbha—Mâsi; Bahula	10	Sun 1	9 35	18 57	22
	11	Mon 2	10 41	19 65	23
	12	Tues 3	11 45	20 71	24
	13	Wed 4	12 48	21 75	25
	14	Thur 5	13 47	22 76	26
	15	Fri 6	14 46	23 77	27
	16	Sat 7	—A 42	24 75	28
	17	Sun 8	1 37	25 71	—29
	18	Mon 9	2 30	26 66	1
	19	Tues 10	3 21	27 60	2
	20	Wed 11	4 12	1 54	3
	21	Thur 12	{5 03 / 6 93}	2 47	4
Sukla	22	Fri 13	7 83	3 40	5
	23	Sat 14	8 74	4 33	6
	24	Sun 15	9 65	5 27	7
H 507 Ramazân	25	Mon 16	10 57	6 23	8
	26	Tues 17	11 51	7 19	9
Phâlguna	27	Wed 18	12 47	8 17	10
	28	Thur 19	13 45	9 17	11
	29	Fri 20	14 44	10 18	12
	—30	Sat ○ 21	P 46	11 23	13
	1	Sun 22	1 49	12 29	14
	2	Mon 23	2 55	13 37	15
	3	Tues 24	3 62	14 46	16
	4	Wed 25	4 69	15 56	17
	5	Thur 26	5 78	16 67	18
	6	Fri 27	6 86	17 78	19
	7	Sat 28	7 94	18 88	20

Notes	Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		March			
	8	Sun 1		19 96	21
Bahula	9	Mon 2	8 00	.	22
	10	Tues 3	9 05	20 02	23
H 507 Ramazân	11	Wed 4	10 08	21 06	24
	12	Thur 5	11 07	22 09	25
	13	Fri 6	12 05	23 09	26
Vijaya Mîna—Panguni	14	Sat 7	{13 01 / 14 96}	24 08	27
	15	Sun 8	—A 89	{25 04 / 26 99}	28
	16	Mon 9	1 81	27 94	29
	17	Tues 10	2 72	1 88	—30
	18	Wed 11	3 62	2 81	1
	19	Thur 12	4 51	3 74	2
	20	Fri 13	5 41	4 67	3
Sukla	21	Sat 14	6 32	5 62	4
	22	Sun 15	7 23	6 56	5
	23	Mon 16	8 15	7 52	6
	24	Tues 17	9 09	8 50	7
	25	Wed 18	10 05	9 49	8
	26	Thur 19	11 02	10 50	9
	27	Fri 20	12 01	11 54	10
Chaitra; H 507 Shawwal	28	Sat 21	13 03	12 60	11
	29	Sun 22	14 06	13 67	12
	—30	Mon 23	P 11	14 76	13
	1	Tues 24	1 18	15 86	14
	2	Wed 25	2 26	16 98	15
	3	Thur 26	3 34		16
	4	Fri 27	4 43	17 08	17
	5	Sat 28	5 51	18 18	18
	6	Sun 29	6 57	19 26	19
	7	Mon 30	7 61	20 33	20
	8	Tues 31	8 63	21 39	21

Notes	Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		April			
Bahula	9	Wed 1	9 63	22 41	22
	10	Thur 2	10 61	23 42	23
	11	Fri 3	11 57	24 40	24
	12	Sat 4	12 51	25 37	25
	13	Sun 5	13 43	26 34	26
Jaya Mêsha—Chittirai	14	Mon 6	14 35	27 28	27
	15	Tues 7	—A 26	1 22	28
	16	Wed 8	1 16	2 15	—29
	17	Thur 9	{2 06 / 3 96}	3 08	1
	18	Fri 10	4 86	{4 02 / 5 95}	2
	19	Sat 11	5 76	6 90	3
	20	Sun 12	6 69	7 85	4
Sukla	21	Mon 13	7 62	8 82	5
	22	Tues 14	8 58	9 81	6
	23	Wed 15	9 55	10 83	7
	24	Thur 16	10 55	11 86	8
H 507 Zil ka'da	25	Fri 17	11 56	12 91	9
Vaiśâkha	26	Sat 18	12 60	13 97	10
	27	Sun 19	13 64		11
	28	Mon 20	14 71	14 06	12
	29	Tues 21	P 80	15 16	13
	30	Wed 22	1 88	16 27	14
	—31	Thur 23	2 96	17 38	15
	1	Fri 24		18 48	16
	2	Sat 25	3 03	19 57	17
Bahula	3	Sun 26	4 09	20 65	18
	4	Mon 27	5 13	21 70	19
	5	Tues 28	6 15	22 73	20
	6	Wed 29	7 15	23 74	21
	7	Thur 30	8 12	24 73	22

Notes	Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		May			
	8	Fri 1	9 08	25 71	23
	9	Sat 2	{10 02 / 11 95}	26 67	24
	10	Sun 3	12 86	27 62	25
	11	Mon 4	13 76	1 55	26
	12	Tues 5	14 66	2 49	27
	13	Wed 6	—A 56	3 41	28
	14	Thur 7	1 46	4 35	29
	15	Fri 8	2 36	5 29	—30
Jaya Vrishabha—Vaigâsi	16	Sat 9	3 27	6 23	1
Sukla	17	Sun 10	4 19	7 18	2
	18	Mon 11	5 13	8 15	3
	19	Tues 12	6 08	9 15	4
	20	Wed 13	7 05	10 15	5
	21	Thur 14	8 03	11 17	6
	22	Fri 15	9 05	12 21	7
	23	Sat 16	10 09	13 28	8
	24	Sun 17	11 14	14 37	9
	25	Mon 18	12 21	15 47	10
Jyeshtha	26	Tues 19	13 28	16 57	11
	27	Wed 20	14 37	17 68	12
	28	Thur 21	P 46	18 78	13
	29	Fri 22	1 58	19 88	14
	30	Sat 23	2 58	20 96	15
H 507 Zil hijja	31	Sun 24	3 62		16
	—32	Mon 25	4 65	21 01	17
	1	Tues 26	5 63	22 05	18
	2	Wed 27	6 61	23 06	19
Bahula	3	Thur 28	7 57	24 07	20
	4	Fri 29	8 50	25 04	21
	5	Sat 30	9 43	{26 00 / 27 95}	22
	6	Sun 31	10 35	1 89	23

Notes	Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		June			
	7	Mon 1	11 25	2 82	24
	8	Tues 2	12 14	3 76	25
	9	Wed 3	{13 04 / 14 94}	4 69	26
	10	Thur 4	—A 84	5 63	27
	11	Fri 5	1 75	6 57	28
	12	Sat 6	2 67	7 52	—29
	13	Sun 7	3 61	8 49	1
Jaya Mithuna—Âni	14	Mon 8	4 56	9 47	2
	15	Tues 9	5 54	10 47	3
	16	Wed 10	6 53	11 49	4
	17	Thur 11	7 53	12 53	5
Sukla	18	Fri 12	8 57	13 59	6
	19	Sat 13	9 62	14 67	7
	20	Sun 14	10 70	15 77	8
	21	Mon 15	11 79	16 87	9
	22	Tues 16	12 87	17 98	10
	23	Wed 17	13 94		11
	24	Thur 18		18 09	12
Âshâdha	25	Fri 19	14 00	19 18	13
	26	Sat 20	P 06	20 26	14
	27	Sun 21	1 10	21 32	15
H 508 Muharram	28	Mon 22	2 12	22 36	16
	29	Tues. 23	3 11	23 38	17
	30	Wed 24	4 09	24 39	18
	—31	Thur 25	{5 04 / 6 98}	25 37	19
Bahula	1	Fri 26	7 91	26 34	20
	2	Sat 27	8 82	27 29	21
	3	Sun 28	9 73	1 23	22
	4	Mon 29	10 63	2 17	23
	5	Tues 30	11 53	3 10	24

Naksh.—1 Aśvin. 2 Bhar 3. Krit. 4. Rohi 5. Mrig 6 Ardrâ. 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal P Bhad 26. U Bhad 27 Rev.

A.D 1114.
A—Amāvāsyā
P—Paurnimā.

Kollam 290, Commences { N Malabar—Aug / S Malabar—July }

Hijra 508 Commences June 7

Vikrama 1171.
Bengal San 520
(N Cycle) Hemalamba.

Solar reckoning (Jaya Karkataka—Ādi; Jaya Simha—Āvaṇi). Lunar reckoning (Sukla Śrāvaṇa Bahula; Sukla Bhādrapada Bahula). Muhammadan (H 508 Safar; H 508 Rabī-ul awwal).

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Wed 1	12 42	4 08 / 5 96	25
7	Thur 2	13 32	6 ·90	26
8	Fri 3	14 23	7 86	27
9	Sat 4	—A 15	8 82	28
10	Sun 5	1 09	9 80	29
11	Mon 6	2 04	10 79	—30
12	Tues 7	3 02	11 80	1
13	Wed 8	4 00	12 85	2
14	Thur 9	5 02	13 90	3
15	Fri 10	6 05	14 98	4
16	Sat 11	7 10		5
17	Sun 12	8 17	15 07	6
18	Mon 13	9 25	16 17	7
19	Tues 14	10 34	17 28	8
20	Wed 15	11 42	18 39	9
21	Thur 16	12 49	19 49	10
22	Fri 17	13 54	20 57	11
23	Sat 18	14 58	21 63	12
24	Sun 19	P 60	22 68	13
25	Mon 20	1 59	23 71	14
26	Tues 21	2 58	24 72	15
27	Wed 22	3 53	25 70	16
28	Thur 23	4 47	26 67	17
29	Fri 24	5 39	27 62	18
30	Sat 25	6 31	1 58	19
31	Sun 26	7 22	2 51	20
—32	Mon 27	8 11	3 44	21
1	Tues 28	9 01 / 10 91	4 37	22
2	Wed 29	11 81	5 30	23
3	Thur 30	12 72	6 25	24
4	Fri 31	13 65	7 19	25
	Aug			
5	Sat 1	14 58	8 15	26
6	Sun 2	—A 53	9 12	27
7	Mon 3	1 51	10 11	28
8	Tues 4	2 50	11 13	—29
9	Wed 5	3 52	12 16	1
10	Thur 6	4 54	13 21	2
11	Fri 7	5 60	14 28	3
12	Sat 8	6 67	15 37	4
13	Sun 9	7 76	16 47	5
14	Mon 10	8 84	17 58	6
15	Tues 11	9 92	18 69	7
16	Wed 12		19 79	8
17	Thur 13	10 00	20 87	9
18	Fri 14	11 ·05	21 94	10
19	Sat 15	12 09		11
20	Sun 16	13 11	22 00	12
21	Mon 17	14 11	23 03	13
22	Tues ○18	P 09	24 04	14
23	Wed 19	1 05 / 2 99	25 03	15
24	Thur 20	3 91	26 00 / 27 97	16
25	Fri 21	4 82	1 91	17
26	Sat 22	5 ·73	2 85	18
27	Sun 23	6 63	3 78	19
28	Mon 24	7 53	4 71	20
29	Tues 25	8 48	5 ·65	21
30	Wed 26	9 38	6 58	22
—31	Thur 27	10 24	7 53	23
1	Fri 28	11 17	8 48	24
2	Sat. 29	12 11	9 45	25
3	Sun 30	13 07	10 44	26
4	Mon 31	14 04	11 45	27

Solar reckoning (Jaya Kanyā—Purattāsi; Jaya Tulā—Aippasi). Lunar reckoning (Sukla Āśvina Bahula; Sukla Kārttika Bahula). Muhammadan (H 508 Rabī-ul akhir; H 508 Jamada'l awwal).

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
5	Tues 1	—A 04	12 47	28
6	Wed 2	1 04	13 52	29
7	Thur 3	2 07	14 58	—30
8	Fri 4	3 13	15 67	1
9	Sat 5	4 20	16 77	2
10	Sun 6	5 29	17 88	3
11	Mon 7	6 ·38	18 99	4
12	Tues 8	7 46		5
13	Wed 9	8 53	19 09	6
14	Thur 10	9 59	20 18	7
15	Fri 11	10 63	21 26	8
16	Sat 12	11 65	22 31	9
17	Sun 13	12 65	23 35	10
18	Mon 14	13 63	24 36	11
19	Tues 15	14 59	25 35	12
20	Wed 16	P 53	26 34	13
21	Thur 17	1 46	27 30	14
22	Fri 18	2 37	1 25	15
23	Sat 19	3 28	2 19	16
24	Sun 20	4 18	3 12	17
25	Mon 21	5 08 / 6 98	4 06 / 5 ·99	18
26	Tues 22	7 89	6 92	19
27	Wed 23	8 81	7 86	20
28	Thur 24	9 73	8 81	21
29	Fri 25	10 67	9 78	22
—30	Sat 26	11 63	10 77	23
1	Sun 27	12 60	11 77	24
2	Mon 28	13 60	12 79	25
3	Tues 29	14 61	13 83	26
4	Wed 30	—A 65	14 89	27
	Oct			
5	Thur 1	1 70	15 98	28
6	Fri 2	2 77		—29
7	Sat 3	3 86	16 07	1
8	Sun 4	4 95	17 18	2
9	Mon 5		18 28	3
10	Tues 6	5 04	19 39	4
11	Wed 7	6 11	20 49	5
12	Thur 8	7 17	21 57	6
13	Fri 9	8 21	22 63	7
14	Sat 10	9 24	23 66	8
15	Sun 11	10 23	24 68	9
16	Mon 12	11 21	25 69	10
17	Tues 13	12 17	26 67	11
18	Wed 14	13 12	27 63	12
19	Thur 15	14 05 / P 96	1 58	13
20	Fri 16	1 87	2 52	14
21	Sat 17	2 77	3 46	15
22	Sun 18	3 67	4 39	16
23	Mon. 19	4 57	5 32	17
24	Tues 20	5 48	6 26	18
25	Wed 21	6 40	7 20	19
26	Thur 22	7 33	8 14	20
27	Fri 23	8 27	9 12	21
28	Sat 24	9 23	10 09	22
29	Sun 25	10 20	11 09	23
—30	Mon 26	11 20	12 10	24
1	Tues 27	12 21	13 14	25
2	Wed 28	13 25	14 21	26
3	Thur 29	14 ·31	15 28	27
4	Fri 30	—A 39	16 37	28
5	Sat 31	1 47	17 47	29

Solar reckoning (Jaya Vrischika—Kārttigai; Jaya Dhanus—Mārgali). Lunar reckoning (Sukla Mārgaśīrsha Bahula; Sukla Pausha Bahula). Muhammadan (H 508 Jamāda'l ākhir; H 508 Rajab).

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	Sun 1	2 56	18 58	—30
7	Mon 2	3 65	19 70	1
8	Tues 3	4 72	20 79	2
9	Wed 4	5 78	21 87	3
10	Thur 5	6 ·83	22 94	4
11	Fri 6	7 86	23 98	5
12	Sat 7	8 85		6
13	Sun 8	9 83	24 01	7
14	Mon 9	10 ·79	25 01	8
15	Tues 10	11 74	26 00 / 27 96	9
16	Wed 11	12 67	1 92	10
17	Thur 12	13 58	2 86	11
18	Fri 13	14 49	3 ·80	12
19	Sat 14	P 40	4 73	13
20	Sun 15	1 31	5 66	14
21	Mon 16	2 20	6 59	15
22	Tues 17	3 10	7 53	16
23	Wed 18	4 02 / 5 ·95	8 49	17
24	Thur 19	6 90	9 45	18
25	Fri 20	7 ·86	10 42	19
26	Sat 21	8 84	11 41	20
27	Sun 22	9 83	12 42	21
28	Mon 23	10 85	13 46	22
—29	Tues 24	11 89	14 51	23
1	Wed 25	12 94	15 58	24
2	Thur 26		16 67	25
3	Fri 27	13 02	17 77	26
4	Sat 28	14 11	18 89	27
5	Sun 29	—A ·20	19 ·99	28
6	Mon 30	1 29		—29
	Dec			
7	Tues 1	2 37	20 09	1
8	Wed 2	3 43	21 18	2
9	Thur 3	4 47	22 25	3
10	Fri 4	5 49	23 29	4
11	Sat 5	6 49	24 33	5
12	Sun 6	7 48	25 34	6
13	Mon 7	8 44	26 33	7
14	Tues 8	9 39	27 30	8
15	Wed 9	10 31	1 25	9
16	Thur 10	11 23	2 21	10
17	Fri 11	12 14	3 14	11
18	Sat 12	13 04 / 14 94	4 07	12
19	Sun 13	P 84	5 00 / 6 97	13
20	Mon 14	1 75	7 88	14
21	Tues 15	2 67	8 82	15
22	Wed 16	3 60	9 78	16
23	Thur 17	4 54	10 75	17
24	Fri 18	5 50	11 73	18
25	Sat 19	6 48	12 75	19
26	Sun 20	7 47	13 77	20
27	Mon 21	8 50	14 82	21
28	Tues 22	9 54	15 89	22
29	Wed 23	10 60	16 97	23
—30	Thur 24	11 67		24
1	Fri 25	12 75	17 08	25
2	Sat 26	13 85	18 19	26
3	Sun 27	14 93	19 29	27
4	Mon 28		20 39	28
5	Tues 29	—A ·01	21 48	29
6	Wed 30	1 07	22 55	—30
7	Thur 31	2 11	23 ·63	1

13 Hasta 14 Chit 15 Svāti. 16 Viśāk. 17. Anur 18. Jyesh 19 Mula. 20. P Ash. 21. U Ash. 22 Śrav 23. Dhani. 24. Śatab.

A.D 1115. **Solar Eclipse ●** **Lunar Eclipse ○**

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 24 50** **(Arya Sid.) March 24 45**

Śaka 1037

Kaliyuga 4216. **(S Cycle) Manmatha.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Jan. — *Jaya* **Makara—Tai**; **Māgha** (*Sukla*, *Bahula*); *H 508 Sha'bān*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri	1	3	14	24	65	2
9	Sat	2	4	14	25	66	3
10	Sun	3	5	12	26	65	4
11	Mon	4	6	·08	27	63	5
12	Tues.	5	{ 7 8	03 95	1	60	6
13	Wed	6	9	87	2	54	7
14	Thur	7	10	78	3	48	8
15	Fri	8	11	69	4	41	9
16	Sat	9	12	58	5	34	10
17	Sun	10	13	49	6	28	11
18	Mon	11	14	40	7	21	12
19	Tues.	12	P	31	8	16	13
20	Wed	13	1	24	9	11	14
21	Thur	14	2	18	10	07	15
22	Fri	15	3	15	11	07	16
23	Sat	16	4	12	12	07	17
24	Sun	17	5	11	13	09	18
25	Mon	18	6	14	14	13	19
26	Tues.	19	7	18	15	19	20
27	Wed	20	8	24	16	27	21
28	Thur	21	9	31	17	38	22
—29	Fri	22	10	40	18	48	23
1	Sat	23	11	49	19	59	24
2	Sun	24	12	57	20	69	25
3	Mon	25	13	64	21	79	26
4	Tues	26	14	70	22	87	27
5	Wed	27	—A	75	23	93	28
6	Thur	28	1	77	24	97	—29
7	Fri	29	2	77	25	98	1
8	Sat	30	3	75	26	98	2
9	Sun	31	4	72	27	97	3

Feb — *Jaya* **Kumbha—Māsi.**; **Phālguna.** (*Sukla*, *Bahula*); *H 508 Ramazān*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
10	Mon	1	5	66	1	93	4
11	Tues	2	6	58	2	88	5
12	Wed	3	7	50	3	82	6
13	Thur	4	8	41	4	75	7
14	Fri	5	9	31	5	69	8
15	Sat	6	10	21	6	62	9
16	Sun	7	11	12	7	55	10
17	Mon	8	{ 12 13	02 93	8	49	11
18	Tues	9	14	86	9	44	12
19	Wed	○10	P	80	10	41	13
20	Thur	11	1	77	11	39	14
21	Fri	12	2	74	12	39	15
22	Sat	13	3	·74	13	40	16
23	Sun	14	4	75	14	44	17
24	Mon	15	5	79	15	50	18
25	Tues	16	6	85	16	59	19
26	Wed	17	7	92	17	68	20
27	Thur	18			18	·78	21
28	Fri	19	8	00	19	89	22
29	Sat	20	9	09	20	99	23
—30	Sun.	21	10	18			24
1	Mon	22	11	25	21	10	25
2	Tues	23	12	31	22	18	26
3	Wed	24	13	35	23	24	27
4	Thur	25	14	37	24	28	28
5	Fri	26	—A	37	25	30	29
6	Sat	27	1	35	26	31	—30
7	Sun	28	2	31	27	29	1

March — *Jaya* **Mīna—Panguni**; **Chaitra** (*Sukla*, *Bahula*); *H 508 Shawwal*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon	1	3	25	1	26	2
9	Tues	2	4	18	2	21	3
10	Wed	3	5	10	3	15	4
11	Thur	4	{ 6 7	01 91	4	09	5
12	Fri	5	8	81	5 6	03 96 }	6
13	Sat	6	9	71	7	89	7
14	Sun	7	10	61	8	83	8
15	Mon	8	11	53	9	77	9
16	Tues	9	12	45	10	74	10
17	Wed	10	13	39	11	72	11
18	Thur	11	14	35	12	71	12
19	Fri	12	P	32	13	72	13
20	Sat	13	1	32	14	75	14
21	Sun	14	2	33	15	82	15
22	Mon	15	3	37	16	89	16
23	Tues	16	4	43	17	98	17
24	Wed	17	5	50			18
25	Thur	18	6	58	18	08	19
26	Fri	19	7	66	19	19	20
27	Sat	20	8	75	20	30	21
28	Sun	21	9	83	21	40	22
29	Mon	22	10	89	22	48	23
—30	Tues.	23	11	92	23	55	24
1	Wed	24	12	94	24	60	25
2	Thur	25	13	93	25	63	26
3	Fri	26	14	91	26	64	27
4	Sat	27	—A	87	27	62	28
5	Sun	28	1	81	1	59	—29
6	Mon	29	2	74	2	55	1
7	Tues	30	3	65	3	49	2
8	Wed	31	4	56	4	44	3

April — *Manmatha* **Mēsha—Chittirai**; **Vaiśākha** (*Sukla.*, *Bahula*); *H 508 Zi-Lka'da.*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
9	Thur	1	5	46	5	37	4
10	Fri	2	6	36	6	30	5
11	Sat	3	7	26	7	23	6
12	Sun	4	8	16	8	16	7
13	Mon.	5	{ 9 10	07 99	9	12	8
14	Tues	6	11	93	10	07	9
15	Wed	7	12	89	11	·04	10
16	Thur	8	13	87	12	03	11
17	Fri	9	14	86	13	04	12
18	Sat	10	P	87	14	08	13
19	Sun	11	1	91	15	13	14
20	Mon	12	2	96	16	19	15
21	Tues	13			17	28	16
22	Wed	14	3	04	18	38	17
23	Thur	15	4	12	19	49	18
24	Fri	16	5	21	20	60	19
25	Sat	17	6	29	21	70	20
26	Sun	18	7	36	22	79	21
27	Mon	19	8	42	23	86	22
28	Tues	20	9	45	24	91	23
29	Wed	21	10	47	25	95	24
30	Thur	22	11	46	26	96	25
—31	Fri	23	12	44	27	95	26
1	Sat.	24	13	40	1	92	27
2	Sun	25	14	34	2	88	28
3	Mon	26	—A	26	3	84	29
4	Tues	27	1	17	4	77	—30
5	Wed	28	{ 2 3	08 98	5	70	1
6	Thur	29	4	87	6	63	2
7	Fri	30	5	77	7	56	3

May — *Manmatha* **Vrishabha—Vaigāsi.**; **Adhika Jyeshtha** (*Sukla*, *Bahula*, *Sukla*); *H 508 Zi l hajja*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
8	Sat.	1	6	68	8	51	4
9	Sun	2	7	59	9	45	5
10	Mon	3	8	51	10	40	6
11	Tues	4	9	44	11	34	7
12	Wed	5	10	40	12	36	8
13	Thur	6	11	38	13	37	9
14	Fri	7	12	37	14	39	10
15	Sat	8	13	38	15	43	11
16	Sun	9	14	42	16	50	12
17	Mon	10	P	48	17	58	13
18	Tues	11	1	55	18	69	14
19	Wed	12	2	62	19	79	15
20	Thur	13	3	71	20	90	16
21	Fri	14	4	79			17
22	Sat	15	5	85	21	00	18
23	Sun	16	6	91	22	09	19
24	Mon	17	7	95	23	17	20
25	Tues	18	8	97	24	23	21
26	Wed	19	9	96	25	27	22
27	Thur	20	10	94	26	28	23
28	Fri	21	11	90	27	28	24
29	Sat	22	12	84	1	25	25
30	Sun	23	13	76	2	22	26
31	Mon	24	14	67	3	17	27
—32	Tues	25	—A	57	4	11	28
1	Wed	26	1	47	5 6	04 97 }	—29
2	Thur	27	2	86	7	91	1
3	Fri	28	3	26	8	84	2
4	Sat	29	4	16	9	79	3
5	Sun	30	5	07	10	74	4
6	Mon	31	{ 6 7	00 94	11	70	5

June — *Manmatha* **Mithuna—Āni**; **Nija Jyeshtha** (*Bahula*, *Sukla.*); *H 509 Muharram*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
7	Tues	1	8	89	12	69	6
8	Wed	2	9	86	13	69	7
9	Thur	3	10	85	14	71	8
10	Fri	4	11	86	15	75	9
11	Sat	5	12	90	16	80	10
12	Sun	6	13	96	17	88	11
13	Mon	7			18	99	12
14	Tues	8	14	03			13
15	Wed	9	P	11	19	09	14
16	Thur	10	1	19	20	20	15
17	Fri	11	2	26	21	30	16
18	Sat	12	3	33	22	39	17
19	Sun	13	4	39	23	48	18
20	Mon	14	5	43	24	54	19
21	Tues	15	6	44	25	58	20
22	Wed	16	7	44	26	60	21
23	Thur	17	8	42	27	60	22
24	Fri	18	9	37	1	59	23
25	Sat	19	10	31	2	56	24
26	Sun	20	11	23	3	51	25
27	Mon	21	12	14	4	45	26
28	Tues	22	{ 13 14	04 94	5	38	27
29	Wed	23	—A	84	6	32	28
30	Thur	24	1	74	7	25	29
—31	Fri	25	2	64	8	18	—30
1	Sat	26	3	55	9	12	1
2	Sun	27	4	48	10	07	2
3	Mon	28	5	41	11	04	3
4	Tues	29	6	37	12	01	4
5	Wed	30	7	34	13	01	5

Naksh.—1 Aśvin 2 Bhar. 3 Kṛit 4. Rohi 5 Mṛig 6. Ardrā 7 Punar. 8 Push 9 Áślesh 10 Magh. 11 P Phal 12 U Phal.–
25. P Bhad 26. U Bhad. 27 Rev

A.D. 1115. | Kollam 291, Commences { N. Malabar—Aug / S. Malabar—July. | Hijra 509. Commences May 27. | Vikrama 1172. Bengal San. 521. (N. Cycle) Vilamba.

A—Amāvāsyā. P—Paurṇimā.

July–August (Solar: Manmatha, Karkaṭaka—Āḍi; Manmatha, Siṁha—Āvaṇi. Lunar: Āshāḍha; Śrāvaṇa; Sukla / Bahula. Muhammadan: H 509 Ṣafar; H 509 Rabī-ul awwal)

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
6	Thur 1	8 38	14 02	6
7	Fri. 2	9 34	15 ·06	7
8	Sat 3	10 38	16 11	8
9	Sun 4	11 44	17 20	9
10	Mon 5	12 51	18 29	10
11	Tues 6	13 59	19 39	11
12	Wed 7	14 67	20 49	12
13	Thur 8	P 75	21 60	13
14	Fri 9	1 82	22 71	14
15	Sat 10	2 88	23 79	15
16	Sun 11	3 92	24 85	16
17	Mon 12	4 92	25 90	17
18	Tues 13	5 92	26 92	18
19	Wed 14	6 90	27 94	19
20	Thur 15	7 85	1 92	20
21	Fri 16	8 79	2 89	21
22	Sat 17	9 72	3 84	22
23	Sun 18	10 63	4 78	23
24	Mon 19	11 53	5 73	24
25	Tues 20	12 42	6 66	25
26	Wed 21	13 32	7 59	26
27	Thur 22	14 22	8 52	27
28	Fri. ● 23	—A 12	9 46	28
29	Sat 24	1 ·04 2 96	10 40	—29
30	Sun 25	3 90	11 37	1
31	Mon 26	4 86	12 34	2
—32	Tues 27	5 82	13 33	3
1	Wed 28	6 82	14 34	4
2	Thur 29	7 83	15 37	5
3	Fri 30	8 88	16 43	6
4	Sat. 31	9 ·93	17 50	7
	Aug			
5	Sun 1		18 59	8
6	Mon 2	10 00	19 ·69	9
7	Tues 3	11 08	20 ·79	10
8	Wed 4	12 16	21 91	11
9	Thur 5	13 25		12
10	Fri 6	14 32	22 01	13
11	Sat ○ 7	P 37	23 09	14
12	Sun 8	1 41	24 16	15
13	Mon 9	2 43	25 21	16
14	Tues 10	3 42	26 25	17
15	Wed 11	4 40	27 26	18
16	Thur 12	5 36	1 25	19
17	Fri 13	6 29	2 22	20
18	Sat 14	7 22	3 18	21
19	Sun 15	8 13	4 12	22
20	Mon 16	9 04 10 94	5 07	23
21	Tues 17	11 84	6 00 7 93	24
22	Wed 18	12 74	8 86	25
23	Thur 19	13 64	9 ·79	26
24	Fri 20	14 55	10 75	27
25	Sat 21	—A 47	11 70	28
26	Sun 22	1 41	12 67	29
27	Mon 23	2 37	13 65	—30
28	Tues 24	3 35	14 ·66	1
29	Wed 25	4 34	15 69	2
30	Thur 26	5 35	16 74	3
—31	Fri 27	6 39	17 80	4
1	Sat 28	7 ·45	18 ·89	5
2	Sun 29	8 ·53	19 98	6
3	Mon 30	9 ·61		7
4	Tues. 31	10 70	20 10	8

September–October (Solar: Manmatha, Kanyā—Puraṭṭāśi; Manmatha, Tulā—Aippasi. Lunar: Bhādrapada; Āśvina; Kārttika; Sukla / Bahula. Muhammadan: H 509 Rabī-ul ākhir; H 509 Jamāda'l awwal)

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
5	Wed. 1	11 78	21 21	9
6	Thur 2	12 84	22 31	10
7	Fri 3	13 90	23 40	11
8	Sat 4	14 ·94	24 47	12
9	Sun 5	P 96	25 53	13
10	Mon 6	1 95	26 57	14
11	Tues 7	2 93	27 58	15
12	Wed 8	3 89	1 57	16
13	Thur 9	4 83	2 55	17
14	Fri 10	5 76	3 51	18
15	Sat 11	6 67	4 47	19
16	Sun 12	7 58	5 40	20
17	Mon 13	8 48	6 34	21
18	Tues 14	9 38	7 27	22
19	Wed 15	10 28	8 20	23
20	Thur 16	11 19	9 74	24
21	Fri 17	12 10	10 08	25
22	Sat 18	13 02 14 96	11 03	26
23	Sun 19	—A 92	12 00 13 98	27
24	Mon 20	1 90	14 99	28
25	Tues 21	2 89		—29
26	Wed 22	3 92	15 01	1
27	Thur 23	4 96	16 05	2
28	Fri 24	.	17 11	3
29	Sat 25	5 01	18 19	4
—30	Sun 26	6 09	19 29	5
1	Mon 27	7 17	20 40	6
2	Tues 28	8 26	21 50	7
3	Wed 29	9 34	22 61	8
4	Thur 30	10 42	23 70	9
	Oct.			
5	Fri 1	11 48	24 78	10
6	Sat 2	12 52	25 85	11
7	Sun 3	13 53	26 88	12
8	Mon 4	14 52	27 90	13
9	Tues 5	P 51	1 90	14
10	Wed 6	1 47	2 88	15
11	Thur 7	2 41	3 85	16
12	Fri 8	3 34	4 80	17
13	Sat 9	4 26	5 74	18
14	Sun 10	5 16	6 68	19
15	Mon 11	6 06 7 96	7 60	20
16	Tues 12	8 86	8 54	21
17	Wed 13	9 77	9 48	22
18	Thur 14	10 69	10 42	23
19	Fri 15	11 62	11 36	24
20	Sat 16	12 55	12 33	25
21	Sun 17	13 50	13 31	26
22	Mon 18	14 49	14 31	27
23	Tues 19	—A 49	15 32	28
24	Wed 20	1 51	16 36	29
25	Thur 21	2 55	17 42	—30
26	Fri. 22	3 61	18 50	1
27	Sat. 23	4 68	19 59	2
28	Sun 24	5 77	20 70	3
29	Mon 25	6 86	21 80	4
—30	Tues 26	7 ·94	22 91	5
1	Wed 27			6
2	Thur 28	8 02	23 ·00	7
3	Fri. 29	9 08	24 09	8
4	Sat. 30	10 13	25 16	9
5	Sun 31	11 14	26 20	10

November–December (Solar: Manmatha, Vṛiśchika—Kārttigai; Manmatha, Dhanus—Mārgaḷi. Lunar: Kārttika; Mārgaśirsha; Pausha; Sukla / Bahula. Muhammadan: H 509 Jamāda'l ākhir; H 509 Rajab; H 509 Sha'bān)

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
6	Mon. 1	12 14	27 ·22	11
7	Tues 2	13 12	1 22	12
8	Wed 3	14 08	2 22	13
9	Thur 4	P 02 1 95	3 18	14
10	Fri 5	2 87	4 14	15
11	Sat 6	3 78	5 ·08	16
12	Sun 7	4 68	6 01 7 95	17
13	Mon 8	5 58	8 ·88	18
14	Tues 9	6 48	9 81	19
15	Wed 10	7 39	10 75	20
16	Thur 11	8 31	11 70	21
17	Fri 12	9 24	12 67	22
18	Sat 13	10 18	13 64	23
19	Sun 14	11 14	14 ·63	24
20	Mon. 15	12 12	15 64	25
21	Tues 16	13 12	16 67	26
22	Wed 17	14 14	17 72	27
23	Thur 18	—A 18	18 81	28
24	Fri 19	1 24	19 89	—29
25	Sat 20	2 31	20 99	1
26	Sun 21	3 40		2
27	Mon 22	4 49	21 10	3
28	Tues 23	5 58	22 21	4
29	Wed 24	6 65	23 31	5
—30	Thur 25	7 71	24 40	6
1	Fri 26	8 76	25 47	7
2	Sat 27	9 77	26 51	8
3	Sun 28	10 78	27 54	9
4	Mon 29	11 76	1 56	10
5	Tues 30	12 72	2 55	11
	Dec			
6	Wed 1	13 66	3 52	12
7	Thur 2	14 59	4 47	13
8	Fri 3	P 50	5 42	14
9	Sat 4	1 41	6 36	15
10	Sun 5	2 32	7 29	16
11	Mon 6	3 22	8 22	17
12	Tues 7	4 12	9 15	18
13	Wed 8	5 03 6 95	10 09	19
14	Thur 9	7 88	11 04	20
15	Fri 10	8 82	12 00 13 97	21
16	Sat 11	9 78	14 95	22
17	Sun 12	10 76	15 96	23
18	Mon 13	11 ·77	16 99	24
19	Tues 14	12 79		25
20	Wed 15	13 83	17 04	26
21	Thur 16	14 88	18 11	27
22	Fri. 17	—A 96	19 19	28
23	Sat 18		20 29	29
24	Sun 19	1 05	21 40	—30
25	Mon. 20	2 ·14	22 51	1
26	Tues 21	3 23	23 61	2
27	Wed 22	4 ·30	24 70	3
28	Thur 23	5 36	25 77	4
—29	Fri 24	6 41	26 83	5
1	Sat 25	7 43	27 87	6
2	Sun 26	8 43	1 88	7
3	Mon. 27	9 40	2 ·87	8
4	Tues 28	10 37	3 85	9
5	Wed 29	11 30	4 80	10
6	Thur 30	12 23	5 76	11
7	Fri 31	13 15	6 70	12

13 Hasta 14. Chit 15. Svāti 16 Viśāk. 17. Anur 18 Jyesh. 19 Mūla. 20. P Ash 21 U Ash 22 Śrav 23. Dhani. 24. Śatab

A.D 1116. Solar Eclipse. ● Lunar Eclipse ○

Mésha Sankrânti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 23·75 (Arya Sid.) March 23 70

Śaka 1038

Kaliyuga 4217. (S Cycle) Durmukha.

Solar: Manmatha Makara—Tai; Manmatha Kumbha—Mâsi; Manmatha Mîna—Panguni. Lunar: Pausha (Bahula, Sukla), Mâgha P, Phâl. (Bahula, Sukla). Muhammadan: H 509 Sha'bân, H 509 Ramazân, H 509 Shawwal.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	Jan						
8	Sat	1	14 / P	06 / 96	7	63	18
9	SUN	2	1	87	8	56	14
10	Mon	3	2	77	9	49	15
11	Tues	4	3	67	10	42	16
12	Wed	5	4	59	11	38	17
13	Thur	6	5	52	12	33	18
14	Fri	7	6	47	13	29	19
15	Sat	8	7	42	14	28	20
16	SUN	9	8	40	15	28	21
17	Mon	10	9	41	16	31	22
18	Tues	11	10	42	17	35	23
19	Wed.	12	11	47	18	41	24
20	Thur	13	12	53	19	50	25
21	Fri	14	13	61	20	59	26
22	Sat	15	14	69	21	71	27
23	SUN	16	—A	78	22	81	28
24	Mon	17	1	86	23	91	—29
25	Tues	18	2	94			1
26	Wed	19			24	01	2
27	Thur	20	3	00	25	08	3
28	Fri	21	4	04	26	15	4
29	Sat	22	5	06	27	19	5
—30	SUN	23	6	06	1	20	6
1	Mon	24	7	04	2	20	7
2	Tues	25	8 / 9	00 / 93	3	18	8
3	Wed	26	10	86	4	15	9
4	Thur	27	11	78	5	10	10
5	Fri	28	12	69	6 / 7	04 / 97	11
6	Sat	29	13	59	8	90	12
7	SUN	30	14	50	9	83	13
8	Mon	31	P	40	10	77	14
	Feb.						
9	Tues	1	1	31	11	71	15
10	Wed	2	2	22	12	66	16
11	Thur	3	3	14	13	64	17
12	Fri	4	4	09	14	60	18
13	Sat	5	5	05	15	61	19
14	SUN	6	6	04	16	62	20
15	Mon	7	7	03	17	66	21
16	Tues	8	8	05	18	72	22
17	Wed	9	9	09	19	80	23
18	Thur	10	10	14	20	90	24
19	Fri	11	11	22			25
20	Sat	12	12	31	21	00	26
21	SUN	13	13	40	22	11	27
22	Mon	14	14	48	23	21	28
23	Tues	15	—A	56	24	31	29
24	Wed	16	1	61	25	40	—30
25	Thur	17	2	65	26	46	1
26	Fri	18	3	67	27	50	2
27	Sat	19	4	67	1	52	3
28	SUN	20	5	65	2	52	4
—29	Mon	21	6	61	3	50	5
1	Tues	22	7	55	4	48	6
2	Wed	23	8	47	5	43	7
3	Thur	24	9	39	6	37	8
4	Fri	25	10	29	7	31	9
5	Sat	26	11	19	8	24	10
6	SUN	27	12 / 13	09 / 99	9	18	11
7	Mon	28	14	90	10	11	12
8	Tues,	29	P	81	11 / 12	05 / 99	13

Solar: Manmatha Mîna—Panguni; Durmukha Mésha—Chittirai. Lunar: Phâlguna (Bahula, Sukla), Chaitra P (Bahula, Sukla), Vaiśâkha P. Muhammadan: H 509 Shawwal, H 509 Zi l ka'da, H 509 Zi-l-hijja.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	March						
9	Wed	1	1	74	13	95	14
10	Thur	2	2	69	14	94	15
11	Fri	3	3	65	15	93	16
12	Sat	4	4	63	16	94	17
13	SUN.	5	5	62	17	97	18
14	Mon	6	6	65			19
15	Tues	7	7	68	18	08	20
16	Wed	8	8	74	19	11	21
17	Thur	9	9	81	20	20	22
18	Fri	10	10	89	21	30	23
19	Sat	11	11	98	22	41	24
20	SUN	12			23	51	25
21	Mon	13	12	06	24	61	26
22	Tues	14	13	14	25	70	27
23	Wed	15	14	19	26	77	28
24	Thur	16	—A	23	27	32	—29
25	Fri	17	1	25	1	84	1
26	Sat	18	2	25	2	85	2
27	SUN	19	3	22	3	84	3
28	Mon	20	4	18	4	81	4
29	Tues.	21	5	12	5	77	5
30	Wed	22	6 / 7	04 / 96	6	71	6
—31	Thur	23	8	86	7	65	7
1	Fri	24	9	76	8	59	8
2	Sat	25	10	65	9	51	9
3	SUN	26	11	55	10	45	10
4	Mon	27	12	46	11	38	11
5	Tues	28	13	37	12	33	12
6	Wed.	29	14	30	13	29	13
7	Thur	30	P	24	14	26	14
8	Fri	31	1	20	15	25	15
	April.						
9	Sat	1	2	18	16	26	16
10	SUN	2	3	17	17	29	17
11	Mon	3	4	19	18	35	18
12	Tues	4	5	22	19	41	19
13	Wed	5	6	28	20	50	20
14	Thur	6	7	35	21	60	21
15	Fri	7	8	44	22	71	22
16	Sat	8	9	53	23	81	23
17	SUN	9	10	61	24	92	24
18	Mon	10	11	68			25
19	Tues	11	12	73	25	01	26
20	Wed	12	13	77	26	08	27
21	Thur	13	14	78	27	13	28
22	Fri	14	—A	78	1	16	29
23	Sat	15	1	76	2	18	—30
24	SUN	16	2	72	3	17	1
25	Mon.	17	3	65	4	14	2
26	Tues	18	4	57	5	10	3
27	Wed	19	5	48	6 / 7	05 / 99	4
28	Thur	20	6	38	8	92	5
29	Fri	21	7	29	9	85	6
30	Sat	22	8	18	10	78	7
—31	SUN	23	9 / 10	08 / 98	11	72	8
1	Mon	24	11	89	12	67	9
2	Tues	25	12	82	13	62	10
3	Wed	26	13	76	14	59	11
4	Thur	27	14	72	15	57	12
5	Fri	28	P	69	16	58	13
6	Sat.	29	1	69	17	60	14
7	SUN	30	2	71	18	66	15

Solar: Durmukha Vrushabha—Vaigâsi; Durmukha Mithuna—Âni. Lunar: Vaiśâkha (Bahula, Sukla), Jyeshtha P (Bahula, Sukla), Âshâdha P. Muhammadan: H 509 Zi l-hijja, H 510 Muharram, H 510 Safar.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	May						
8	Mon	1	3	75	19	72	16
9	Tues	2	4	80	20	80	17
10	Wed	3	5	87	21	90	18
11	Thur	4	6	95			19
12	Fri	5			22	01	20
13	Sat	6	7	04	23	12	21
14	SUN	7	8	12	24	22	22
15	Mon	8	9	18	25	31	23
16	Tues	9	10	24	26	39	24
17	Wed	10	11	28	27	44	25
18	Thur	11	12	29	1	49	26
19	Fri	12	13	28	2	50	27
20	Sat	13	14	25	3	50	28
21	SUN	14	—A	21	4	47	29
22	Mon	15	1	14	5	43	—30
23	Tues	16	2 / 3	07 / 98	6	39	1
24	Wed	17	4	89	7	33	2
25	Thur	18	5	78	8	26	3
26	Fri	19	6	68	9	19	4
27	Sat	20	7	58	10	12	5
28	SUN	21	8	48	11	06	6
29	Mon	22	9	39	12 / 13	00 / 96	7
30	Tues	23	10	31	14	92	8
—31	Wed	24	11	25	15	90	9
1	Thur	25	12	20	16	91	10
2	Fri	26	13	18	17	93	11
3	Sat	27	14	18	18	97	12
4	SUN	28	P	19			13
5	Mon	29	1	23	19	03	14
6	Tues	30	2	29	20	10	15
7	Wed	31	3	36	21	21	16
	June						
8	Thur	1	4	44	22	31	17
9	Fri	2	5	52	23	42	18
10	Sat	3	6	60	24	52	19
11	SUN	4	7	67	25	61	20
12	Mon	5	8	73	26	69	21
13	Tues	6	9	76	27	76	22
14	Wed	7	10	77	1	80	23
15	Thur	8	11	76	2	82	24
16	Fri	9	12	74	3	82	25
17	Sat	10	13	69	4	80	26
18	SUN	11	14	62	5	78	27
19	Mon	12	—A	55	6	73	28
20	Tues	13	1	46	7	67	29
21	Wed	14	2	36	8	60	—30
22	Thur	15	3	26	9	53	1
23	Fri	16	4	16	10	47	2
24	Sat	17	5 / 6	05 / 95	11	40	3
25	SUN	18	7	87	12	34	4
26	Mon	19	8	79	13	29	5
27	Tues	20	9	73	14	25	6
28	Wed	21	10	68	15	23	7
29	Thur	22	11	66	16	23	8
30	Fri.	23	12	65	17	24	9
31	Sat	24	13	67	18	28	10
—32	SUN	25	14	7.	19	33	11
1	Mon	26	P	76	20	41	12
2	Tues	27	1	84	21	51	13
3	Wed.	28	2	92	22	61	14
4	Thur.	29			23	71	15
5	Fri	30	3	00	24	82	16

Naksh —1. Aśvin. 2. Bhar 3 Kṛit 4. Rohi 5 Mṛig. 6. Ardrâ. 7 Punar. 8 Push 9 Aślesh. 10. Magh. 11. P Phal 12 U Phal 25 P. Bhad 26 U Bhad 27 Rev

A.D 1116
A—Amāvāsyā.
P—Paurnimā.

Kollam 292, Commences { N Malabar—Aug. / S. Malabar— July

Hijra 510 Commences May 16.

Vikrama 1173
Bengal San. 523.
(N. Cycle) Vikārin.

Side labels: Solar months — Durmukha, Karkataka—Ādi; Durmukha, Simha—Āvani. Lunar months — Śrāvana, Bhādrapada (Bahula / Sukla). Muhammadan — H 510 Ṣafar; H 510 Rabī-ul awwal; H 510 Rabī-ul ākhir.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July						
6	Sat	1	4	08	25	92	17
7	SUN	2	5	15			18
8	Mon	3	6	21	26	01	19
9	Tues	4	7	24	27	07	20
10	Wed	5	8	25	1	12	21
11	Thur	6	9	24	2	14	22
12	Fri	7	10	22	3	15	23
13	Sat	8	11	17	4	14	24
14	SUN	9	12	11	5	11	25
15	Mon	10	13 14	03 94	6	06	26
16	Tues	11	—A	84	7 8	00 94	27
17	Wed	12	1	74	9	88	28
18	Thur	13	2	64	10	81	—29
19	Fri	14	3	53	11	74	1
20	Sat	15	4	44	12	68	2
21	SUN	16	5	35	13	62	3
22	Mon	17	6	27	14	58	4
23	Tues	18	7	21	15	56	5
24	Wed	19	8	17	16	55	6
25	Thur	20	9	15	17	56	7
26	Fri	21	10	14	18	59	8
27	Sat	22	11	16	19	64	9
28	SUN	23	12	19	20	74	10
29	Mon	24	13	26	21	81	11
30	Tues	25	14	33	22	91	12
—31	Wed	26	P	41			13
1	Thur	27	1	49	23	01	14
2	Fri	28	2	57	24	12	15
3	Sat	29	3	64	25	23	16
4	SUN	30	4	71	26	31	17
5	Mon	31	5	74	27	38	18
	Aug						
6	Tues	1	6	74	1	43	19
7	Wed	2	7	73	2	46	20
8	Thur	3	8	71	3	48	21
9	Fri	4	9	67	4	47	22
10	Sat	5	10	61	5	44	23
11	SUN	6	11	53	6	40	24
12	Mon	7	12	44	7	34	25
13	Tues	8	13	34	8	29	26
14	Wed	9	14	24	9	22	27
15	Thur	10	—A	14	10	15	28
16	Fri	11	1 2	04 94	11	08	29
17	Sat	12	3	86	12 13	01 96	—30
18	SUN	13	4	79	14	92	1
19	Mon	14	5	72	15	89	2
20	Tues	15	6	68	16	87	3
21	Wed	16	7	66	17	88	4
22	Thur	17	8	65	18	90	5
23	Fri	18	9	67	19	96	6
24	Sat	19	10	70			7
25	SUN	20	11	76	20	02	8
26	Mon	21	12	84	21	11	9
27	Tues	22	13	93	22	21	10
28	Wed	23			23	31	11
29	Thur	24	14	01	24	43	12
30	Fri	25	P	09	25	53	13
—31	Sat	26	1	16	26	62	14
1	SUN	27	2	22	27	69	15
2	Mon	28	3	26	1	74	16
3	Tues.	29	4	27	2	79	17
4	Wed	30	5	·27	3	80	18
5	Thur	31	6	24	4	·79	19

Side labels: Solar months — Durmukha, Kanyā—Purattāsi; Durmukha, Tulā—Aippasi. Lunar months — Āśvina, Kārttika (Bahula / Sukla). Muhammadan — H 510 Rab ul ākhir; H 510 Jamāda'l awwal; H 510 Jamāda'l ākhir.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep						
6	Fri	1	7	20	5	77	20
7	Sat	2	8	13	6	73	21
8	SUN	3	9 10	05 97	7	68	22
9	Mon	4	11	87	8	62	23
10	Tues	5	12	77	9	56	24
11	Wed	6	13	67	10	49	25
12	Thur	7	14	57	11	41	26
13	Fri	8	—A	48	12	35	27
14	Sat	9	1	39	13	30	28
15	SUN	10	2	32	14	25	—29
16	Mon	11	3	26	15	22	1
17	Tues	12	4	22	16	20	2
18	Wed	13	5	20	17	20	3
19	Thur	14	6	20	18	23	4
20	Fri	15	7	22	19	27	5
21	Sat	16	8	25	20	33	6
22	SUN	17	9	32	21	41	7
23	Mon	18	10	39	22	50	8
24	Tues	19	11	48	23	62	9
25	Wed	20	12	56	24	72	10
26	Thur	21	13	65	25	83	11
27	Fri	22	14	73	26	92	12
28	Sat	23	P	79			13
29	SUN	24	1	82	27	00	14
30	Mon	25	2	83	1	07	15
—31	Tues	26	3	83	2	10	16
1	Wed	27	4	80	3	12	17
2	Thur	28	5	76	4	12	18
3	Fri	29	6	70	5	10	19
4	Sat	30	7	63	6	06	20
	Oct.						
5	SUN.	1	8	54	7 8	02 96	21
6	Mon	2	9	44	9	89	22
7	Tues	3	10	34	10	82	23
8	Wed	4	11	25	11	75	24
9	Thur	5	12	16	12	70	25
10	Fri	6	13 14	06 98	13	63	26
11	Sat	7	—A	90	14	58	27
12	SUN	8	1	84	15	55	28
13	Mon	9	2	80	16	52	29
14	Tues	10	3	78	17	53	—30
15	Wed	11	4	79	18	54	1
16	Thur	12	5	81	19	58	2
17	Fri	13	6	85	20	64	3
18	Sat	14	7	91	21	71	4
19	SUN	15	8	99	22	81	5
20	Mon	16			23	92	6
21	Tues	17	9	08			7
22	Wed	18	10	16	24	02	8
23	Thur	19	11	25	25	13	9
24	Fri	20	12	32	26	22	10
25	Sat	21	13	38	27	30	11
26	SUN	22	14	41	1	38	12
27	Mon	23	P	44	2	42	13
28	Tues	24	1	43	3	44	14
29	Wed	25	2	40	4	44	15
—30	Thur	26	3	36	5	43	16
1	Fri	27	4	30	6	40	17
2	Sat	28	5	23	7	36	18
3	SUN	29	6	15	8	30	19
4	Mon.	30	7 8	06 96	9	23	20
5	Tues	31	9	87	10	16	21

Side labels: Solar months — Durmukha, Vṛśchika—Kārttigai; Durmukha, Dhanus—Mārgaḻi; Durmukha, Makara—Tai. Lunar months — Mārgaśirsha, Pausha (Bahula / Sukla). Muhammadan — H 510 Rajab; H 510 Sha'bān.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov						
6	Wed.	1	10	77	11	10	22
7	Thur	2	11	67	12 13	03 97	23
8	Fri	3	12	59	14	92	24
9	Sat.	4	13	52	15	88	25
10	SUN	5	14	47	16	86	26
11	Mon	6	—A	43	17	85	27
12	Tues	7	1	41	18	86	28
13	Wed	8	2	40	19	89	—29
14	Thur	9	3	43	20	94	1
15	Fri	10	4	48			2
16	Sat	11	5	53	21	02	3
17	SUN	12	6	61	22	11	4
18	Mon	13	7	70	23	21	5
19	Tues	14	8	79	24	32	6
20	Wed	15	9	87	25	42	7
21	Thur	16	10	94	26	52	8
22	Fri	17			27	62	9
23	Sat	18	11	00	1	69	10
24	SUN	19	12	04	2	73	11
25	Mon	20	13	06	3	76	12
26	Tues	21	14	06	4	77	13
27	Wed	22	P 1	04 99	5	76	14
28	Thur	23	2	94	6	74	15
—29	Fri	24	3	87	7	69	16
1	Sat	25	4	78	8	64	17
2	SUN	26	5	69	9	57	18
3	Mon	27	6	59	10	51	19
4	Tues	28	7	49	11	44	20
5	Wed	29	8	40	12	37	21
6	Thur	30	9	32	13	31	22
	Dec						
7	Fri	1	10	23	14	25	23
8	Sat	2	11	15	15	22	24
9	SUN	3	12	10	16	19	25
10	Mon	4	13	06	17	17	26
11	Tues	5	14	05	18	18	27
12	Wed	6	—A	04	19	21	28
13	Thur.	7	1	07	20	25	29
14	Fri	8	2	12	21	33	—30
15	Sat	9	3	18	22	41	1
16	SUN	10	4	26	23	51	2
17	Mon	11	5	34	24	62	3
18	Tues	12	6	43	25	72	4
19	Wed	13	7	52	26	83	5
20	Thur	14	8	60	27	92	6
21	Fri	15	9	65	1	99	7
22	Sat	16	10	69			8
23	SUN	17	11	71	2	05	9
24	Mon	18	12	70	3	08	10
25	Tues	19	13	68	4	10	11
26	Wed	20	14	64	5	09	12
27	Thur	○21	P	59	6	07	13
28	Fri	22	1	52	7 8	·02 97	14
—29	Sat.	23	2	44	9	92	15
1	SUN	24	3	34	10	85	16
2	Mon	25	4	24	11	78	17
3	Tues	26	5	14	12	71	18
4	Wed	27	6 7	04 96	13	64	19
5	Thur	28	8	88	14	59	20
6	Fri	29	9	81	15	55	21
7	Sat	30	10	75	16	51	22
8	SUN	31	11	71	17	50	23

13. Hasta 14. Chit 15 Svāti. 16 Viśāk. 17. Anur. 18. Jyesh. 19 Mūla. 20 P. Ash 21. U Ash 22 Śrav 23 Dhani 24 Śatab

A.D 1117. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 24 01.** **Śaka 1039.** **Kaliyuga 4218.**

Lunar Eclipse. ○ **(Arya Sid.) March 23 96.** **(S Cycle) Hemalamba.**

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day	Remarks
	Jan.				
9	Mon. 1	12 70	18 50	24	
10	Tues. 2	13 69	19 52	25	
11	Wed 3	14 72	20 57	26	
12	Thur 4	—A 76	21 64	27	
13	Fri 5	1 82	22 ·72	28	
14	Sat 6	2 90	23 81	—29	
15	Sun 7	3 99	24 92	1	
16	Mon 8			2	Durmukha. Makara—Tai.
17	Tues 9	4 07	25 03	3	Sukla.
18	Wed 10	5 16	26 13	4	
19	Thur 11	6 24	27 23	5	
20	Fri. 12	7 29	1 30	6	
21	Sat. 13	8 33	2 36	7	
22	Sun 14	9 35	3 41	8	
23	Mon 15	10 35	4 42	9	
24	Tues 16	11 32	5 42	10	Māgha.
25	Wed 17	12 28	6 40	11	
26	Thur 18	13 23	7 36	12	
27	Fri. 19	14 15	8 32	13	H 510 Ramazān
28	Sat 20	P 07 / 1 97	9 26	14	
29	Sun 21	2 88	10 19	15	
—30	Mon. 22	3 78	11 12	16	
1	Tues 23	4 68	12 05 / 13 98	17	
2	Wed 24	5 59	14 93	18	
3	Thur 25	6 51	15 88	19	Bahula
4	Fri 26	7 44	16 84	20	
5	Sat. 27	8 38	17 82	21	
6	Sun 28	9 34	18 82	22	
7	Mon. 29	10 32	19 84	23	
8	Tues 30	11 33	20 88	24	
9	Wed 31	12 35	21 ·94	25	
	Feb				
10	Thur 1	13 39		26	
11	Fri 2	14 45	22 02	27	
12	Sat 3	—A 52	23 11	28	
13	Sun 4	1 61	24 22	29	
14	Mon 5	2 70	25 33	—30	
15	Tues. 6	3 79	26 43	1	
16	Wed. 7	4 86	27 53	2	●
17	Thur 8	5 91	1 ·61	3	Durmukha. Kumbha—Māśi
18	Fri. 9	6 95	2 68	4	
19	Sat. 10	7 96	3 72	5	Sukla.
20	Sun 11	8 97	4 74	6	
21	Mon. 12	9 94	5 74	7	
22	Tues 13	10 90	6 72	8	
23	Wed. 14	11 84	7 69	9	
24	Thur 15	12 77	8 65	10	
25	Fri 16	13 68	9 59	11	H 510 Shawwāl
26	Sat. 17	14 58	10 53	12	Phālguna.
27	Sun 18	P 48	11 46	13	
28	Mon. 19	1 39	12 39	14	
29	Tues 20	2 29	13 33	15	
—30	Wed. 21	3 20	14 26	16	
1	Thur 22	4 12	15 21	17	
2	Fri 23	5 04 / 6 98	16 17	18	
3	Sat. 24	7 94	17 15	19	
4	Sun 25	8 ·92	18 15	20	Bahula.
5	Mon. 26	9 92	19 16	21	
6	Tues 27	10 94	20 19	22	
7	Wed. 28	11 ·99	21 ·25	23	

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day.	Remarks
	March				
8	Thur 1		22 32	24	Bahula
9	Fri 2	12 05	23 42	25	
10	Sat 3	13 12	24 52	26	
11	Sun 4	14 20	25 63	27	
12	Mon 5	—A 29	26 73	28	
13	Tues. 6	1 38	27 83	—29	
14	Wed 7	2 45	1 92	1	
15	Thur 8	3 51	2 99	2	
16	Fri. 9	4 54		3	Durmukha Mīna—Panguni
17	Sat 10	5 56	3 04	4	
18	Sun 11	6 55	4 06	5	
19	Mon 12	7 52	5 07	6	Sukla
20	Tues. 13	8 48	6 05	7	
21	Wed 14	9 42	7 03 / 8 99	8	
22	Thur 15	10 35	9 93	9	
23	Fri 16	11 26	10 86	10	
24	Sat. 17	12 16	11 79	11	
25	Sun 18	13 06 / 14 96	12 73	12	H 510 Zi l-ka'da.
26	Mon 19	P 86	13 66	13	Chaitra.
27	Tues 20	1 76	14 60	14	
28	Wed 21	2 68	15 55	15	
29	Thur 22	3 61	16 50	16	
—30	Fri 23	4 55	17 48	17	
1	Sat 24	5 50	18 47	18	
2	Sun 25	6 48	19 48	19	
3	Mon 26	7 48	20 51	20	
4	Tues. 27	8 50	21 56	21	Bahula
5	Wed 28	9 55	22 64	22	
6	Thur 29	10 61	23 72	23	
7	Fri 30	11 68	24 82	24	
8	Sat 31	12 76	25 93	25	
	April.				
9	Sun 1	13 85		26	
10	Mon 2	14 93	26 03	27	
11	Tues 3		27 13	28	
12	Wed 4	—A 00	1 23	29	
13	Thur 5	1 05	2 30	—30	
14	Fri 6	2 08	3 35	1	Hemalamba Mēsha—Chittirai.
15	Sat 7	3 10	4 38	2	
16	Sun 8	4 09	5 39	3	
17	Mon 9	5 07	6 39	4	
18	Tues 10	6 03 / 7 96	7 36	5	
19	Wed 11	8 89	8 32	6	Sukla.
20	Thur 12	9 79	9 27	7	
21	Fri 13	10 69	10 20	8	
22	Sat 14	11 59	11 14	9	
23	Sun 15	12 50	12 07	10	H 510 Zi l hajja.
24	Mon. 16	13 39	13 00 / 14 94	11	
25	Tues. 17	14 30	15 88	12	
26	Wed 18	P 21	16 84	13	Vaiśākha
27	Thur 19	1 13	17 81	14	
28	Fri. 20	2 08	18 79	15	
29	Sat. 21	3 04	19 80	16	
30	Sun 22	4 02	20 82	17	
—31	Mon. 23	5 00	21 88	18	
1	Tues 24	6 03	22 ·94	19	
2	Wed 25	7 07		20	Bahula
3	Thur 26	8 12	23 ·03	21	
4	Fri. 27	9 20	24 13	22	
5	Sat. 28	10 28	25 22	23	
6	Sun 29	11 37	26 33	24	
7	Mon. 30	12 45	27 44	25	

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day	Remarks
	May				
8	Tues 1	13 52	1 53	26	
9	Wed 2	14 57	2 61	27	
10	Thur 3	—A ·59	3 66	28	
11	Fri 4	1 61	4 ·70	—29	
12	Sat 5	2 60	5 72	1	
13	Sun 6	3 58	6 72	2	
14	Mon 7	4 53	7 69	3	
15	Tues 8	5 47	8 65	4	Sukla.
16	Wed. 9	6 39	9 60	5	Hemalamba Vrishabha—Vaigāsi.
17	Thur 10	7 30	10 55	6	
18	Fri 11	8 20	11 48	7	
19	Sat 12	9 09 / 10 99	12 41	8	
20	Sun 13	11 89	13 34	9	
21	Mon 14	12 79	14 27	10	
22	Tues. 15	13 71	15 22	11	
23	Wed 16	14 64	16 17	12	Jyeshtha
24	Thur 17	P 58	17 14	13	
25	Fri 18	1 53	18 12	14	H 511 Muharram
26	Sat 19	2 51	19 12	15	
27	Sun 20	3 50	20 14	16	
28	Mon 21	4 53	21 19	17	
29	Tues. 22	5 56	22 25	18	
30	Wed 23	6 62	23 32	19	
—31	Thur 24	7 69	24 42	20	
1	Fri. 25	8 77	25 52	21	
2	Sat 26	9 86	26 64	22	Bahula.
3	Sun 27	10 98	27 74	23	
4	Mon 28		1 83	24	
5	Tues 29	11 00	2 91	25	
6	Wed 30	12 05	3 97	26	
7	Thur 31	13 09		27	
	June				
8	Fri 1	14 10	4 02	28	
9	Sat 2	—A 09	5 04	29	
10	Sun 3	1 06	6 04	—30	
11	Mon 4	2 01 / 3 95	7 02 / 8 99	1	
12	Tues 5	4 87	9 95	2	
13	Wed 6	5 78	10 89	3	Hemalamba. Mithuna—Āni
14	Thur 7	6 68	11 82	4	
15	Fri 8	7 58	12 75	5	
16	Sat 9	8 47	13 68	6	
17	Sun 10	9 36	14 62	7	Sukla.
18	Mon. 11	10 27	15 56	8	
19	Tues 12	11 18	16 51	9	
20	Wed 13	12 11	17 47	10	
21	Thur 14	13 05	18 44	11	
22	Fri ○ 15	14 01 / P 99	19 44	12	
23	Sat 16	1 97	20 46	13	H. 511 Safar
24	Sun 17		21 50	14	
25	Mon 18	2 ·00	22 55	15	
26	Tues 19	3 04	23 ·63	16	Āshādha.
27	Wed 20	4 10	24 72	17	
28	Thur. 21	5 17	25 ·83	18	
29	Fri 22	6 26	26 ·94	19	
30	Sat 23	7 34		20	
31	Sun 24	8 41	27 ·04	21	
—32	Mon. 25	9 48	1 14	22	Bahula.
1	Tues. 26	10 53	2 22	23	
2	Wed. 27	11 56	3 29	24	
3	Thur 28	12 57	4 ·34	25	
4	Fri. 29	13 57	5 ·36	26	
5	Sat 30	14 54	6 37	27	

Naksh —1 Aśvin. 2 Bhar 3 Kṛit. 4 Rohi 5. Mṛig 6. Ardrā. 7. Punar. 8. Push. 9 Aślesh. 10. Magh. 11. P Phal. 12. U. Phal.
25 P Bhad 26 U. Bhad. 27. Rev.

A.D. 1117. A—Amāvāsyā. P—Paurṇimā. | Kollam 293, Commences { N Malabar—Aug. S. Malabar—July. | Hijra 511. Commences May 5. | Vikrama 1174. Bengal San. 523. (N. Cycle) Śārvari.

Solar months (cyclic sidereal): Hemalamba Karkaṭaka—Ādi; Hemalamba Siṃha—Āvaṇi. Lunar months: Śrāvaṇa (Sukla, Bahula); Bhādrapada (Sukla, Bahula). Muhammadan: H 511 Rabi-ul awwal; H 511 Rabi-ul ākhir.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.				
6	SUN	1	—A 49	7 35	28
7	Mon	2	1 42	8 33	—29
8	Tues.	3	2 34	9 28	1
9	Wed	4	3 25	10 22	2
10	Thur	5	4 15	11 16	3
11	Fri	6	5 06 / 6 95	12 09	4
12	Sat	7	7 85	13 02 / 14 96	5
13	SUN	8	8 75	15 90	6
14	Mon	9	9 67	16 84	7
15	Tues	10	10 59	17 80	8
16	Wed	11	11 53	18 77	9
17	Thur	12	12 49	19 77	10
18	Fri	13	13 47	20 78	11
19	Sat	14	14 46	21 81	12
20	SUN	15	P 48	22 86	13
21	Mon	16	1 53	23 93	14
22	Tues	17	2 59		15
23	Wed	18	3 65	24 03	16
24	Thur	19	4 73	25 18	17
25	Fri	20	5 82	26 23	18
26	Sat	21	6 91	27 34	19
27	SUN	22	7 97	1 44	20
28	Mon	23		2 53	21
29	Tues	24	8 02	3 60	22
30	Wed	25	9 05	4 65	23
—31	Thur	26	10 06	5 68	24
1	Fri	27	11 06	6 69	25
2	Sat	28	12 02 / 13 97	7 69	26
3	SUN	29	14 91	8 66	27
4	Mon	30	—A 84	9 62	28
5	Tues	31	1 75	10 56	29
	Aug				
6	Wed	1	2 65	11 50	—30
7	Thur	2	3 55	12 43	1
8	Fri	3	4 44	13 37	2
9	Sat	4	5 35	14 30	3
10	SUN	5	6 25	15 23	4
11	Mon	6	7 16	16 17	5
12	Tues	7	8 09	17 13	6
13	Wed	8	9 04 / 10 99	18 11	7
14	Thur	9	11 97	19 09	8
15	Fri	10	12 97	20 10	9
16	Sat	11	13 99	21 12	10
17	SUN	12		22 17	11
18	Mon	13	14 03	23 25	12
19	Tues	14	P 09	24 33	13
20	Wed	15	1 17	25 43	14
21	Thur	16	2 25	26 53	15
22	Fri	17	3 33	27 64	16
23	Sat	18	4 42	1 75	17
24	SUN	19	5 48	2 84	18
25	Mon	20	6 53	3 91	19
26	Tues	21	7 56	4 97	20
27	Wed.	22	8 58		21
28	Thur	23	9 57	5 00	22
29	Fri	24	10 55	6 01	23
30	Sat	25	11 50	7 01 / 8 99	24
—31	SUN	26	12 43	9 95	25
1	Mon	27	13 36	10 90	26
2	Tues	28	14 27	11 83	27
3	Wed	29	—A 18	12 78	28
4	Thur	30	1 ·08 / 2 98	13 71	—29
5	Fri	31	3 87	14 63	1

Solar months: Hemalamba Kanyā—Puraṭṭāsi; Hemalamba Tulā—Aippaśi. Lunar months: Āśvina (Sukla, Bahula); Kārtika (Sukla, Bahula). Muhammadan: H 511 Jamāda'l awwal; H 511 Jamāda'l ākhir.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep				
6	Sat	1	4 77	15 57	2
7	SUN	2	5 69	16 51	3
8	Mon	3	6 62	17 47	4
9	Tues	4	7 57	18 ·44	5
10	Wed	5	8 53	19 42	6
11	Thur	6	9 51	20 42	7
12	Fri	7	10 50	21 44	8
13	Sat	8	11 52	22 49	9
14	SUN	9	12 57	23 55	10
15	Mon	10	13 63	24 ·63	11
16	Tues	11	14 71	25 72	12
17	Wed	12	P 79	26 83	13
18	Thur	13	1 88	27 94	14
19	Fri	14	2 96		15
20	Sat	15		1 05	16
21	SUN	16	3 03	2 14	17
22	Mon	17	4 08	3 22	18
23	Tues	18	5 11	4 28	19
24	Wed	19	6 13	5 31	20
25	Thur	20	7 12	6 34	21
26	Fri	21	8 10	7 34	22
27	Sat	22	9 05	8 32	23
28	SUN	23	10 00 / 11 92	9 28	24
29	Mon	24	12 83	10 23	25
30	Tues	25	13 74	11 18	26
—31	Wed	26	14 64	12 11	27
1	Thur	27	—A 54	13 04 / 14 97	28
2	Fri	28	1 44	15 91	29
3	Sat	29	2 35	16 85	—30
4	SUN	30	3 27	17 80	1
	Oct.				
5	Mon	1	4 20	18 77	2
6	Tues	2	5 14	19 74	3
7	Wed	3	6 09	20 74	4
8	Thur	4	7 08	21 76	5
9	Fri	5	8 08	22 80	6
10	Sat	6	9 11	23 86	7
11	SUN	7	10 15	24 93	8
12	Mon	8	11 22		9
13	Tues	9	12 29	25 02	10
14	Wed	10	13 37	26 13	11
15	Thur	11	14 46	27 24	12
16	Fri	12	P 55	1 35	13
17	Sat	13	1 62	2 44	14
18	SUN	14	2 67	3 52	15
19	Mon	15	3 71	4 59	16
20	Tues	16	4 72	5 64	17
21	Wed	17	5 71	6 66	18
22	Thur	18	6 70	7 66	19
23	Fri	19	7 65	8 65	20
24	Sat	20	8 59	9 61	21
25	SUN	21	9 51	10 58	22
26	Mon	22	10 43	11 52	23
27	Tues	23	11 34	12 45	24
28	Wed	24	12 24	13 38	25
29	Thur	25	13 14	14 31	26
—30	Fri	26	14 ·04 / A 95	15 25	27
1	Sat	27	1 87	16 19	28
2	SUN	28	2 81	17 14	—29
3	Mon	29	3 75	18 09	1
4	Tues	30	4 71	19 07	2
5	Wed	31	5 70	20 06	3

Solar months: Hemalamba Vṛśchika—Kārttigai; Hemalamba Dhanus—Mārgaḷi; Hemalamba Makara—Tai. Lunar months: Mārgaśīrsha (Sukla, Bahula); Pausha (Sukla, Bahula). Muhammadan: H 511 Rajab; H 511 Sha'bān.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov				
6	Thur	1	6 69	21 06	4
7	Fri	2	7 72	22 11	5
8	Sat	3	8 76	23 16	6
9	SUN	4	9 83	24 24	7
10	Mon	5	10 91	25 32	8
11	Tues	6		26 43	9
12	Wed	7	11 00	27 54	10
13	Thur	8	12 09	1 ·65	11
14	Fri	9	13 17	2 74	12
15	Sat	10	14 24	3 83	13
16	SUN	11	P 29	4 91	14
17	Mon	12	1 33	5 95	15
18	Tues	13	2 35	6 98	16
19	Wed	14	3 35	7 99	17
20	Thur	15	4 32	8 97	18
21	Fri	16	5 28	9 95	19
22	Sat	17	6 21	10 91	20
23	SUN	18	7 14	11 85	21
24	Mon	19	8 06 / 9 97	12 79	22
25	Tues	20	10 88	13 72	23
26	Wed	21	11 78	14 66	24
27	Thur	22	12 68	15 59	25
28	Fri	23	13 58	16 53	26
—29	Sat	24	14 50	17 47	27
1	SUN	25	—A 44	18 43	28
2	Mon	26	1 38	19 40	29
3	Tues	27	2 35	20 39	—30
4	Wed.	28	3 33	21 40	1
5	Thur	29	4 33	22 43	2
6	Fri	30	5 36	23 47	3
	Dec				
7	Sat	1	6 40	24 54	4
8	SUN	2	7 47	25 63	5
9	Mon	3	8 55	26 73	6
10	Tues	4	9 64	27 83	7
11	Wed	5	10 73	1 94	8
12	Thur	6	11 81		9
13	Fri	7	12 88	2 05	10
14	Sat	8	13 94	3 14	11
15	SUN	9	14 98	4 22	12
16	Mon	○10	P 99	5 27	13
17	Tues	11	1 ·99	6 30	14
18	Wed.	12	2 96	7 31	15
19	Thur	13	3 91	8 31	16
20	Fri	14	4 85	9 29	17
21	Sat	15	5 78	10 24	18
22	SUN	16	6 70	11 ·19	19
23	Mon	17	7 61	12 13	20
24	Tues	18	8 51	13 06	21
25	Wed	19	9 41	14 00 / 15 93	22
26	Thur	20	10 32	16 86	23
27	Fri	21	11 23	17 80	24
28	Sat	22	12 15	18 76	25
29	SUN	23	13 09	19 73	26
—30	Mon	24	14 03 / A 99	20 72	27
1	Tues	25	1 98	21 ·72	28
2	Wed	26	2 99	22 74	—29
3	Thur	27		23 78	1
4	Fri.	28	3 ·00	24 86	2
5	Sat	29	4 05	25 ·94	3
6	SUN	30	5 12		4
7	Mon	31	6 20	26 ·03	5

13 Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur. 18. Jyesh 19. Mūla 20 P Ash. 21 U Ash 22 Śrav. 23 Dhani. 24. Śatab.

A D 1118. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse ● **(Surya Sid.) March 24 27.** **Śaka 1040** **Kaliyuga 4219.**

Lunar Eclipse. ○ **(Arya Sid.) March 24 22** **(S Cycle) Vilamba**

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
SOLAR reckoning		LUNAR reckoning		
	Jan			
8	Tues 1	Sukla 7 28	27 14	6
9	Wed 2	8 37	1 24	7
10	Thur 3	9 46	2 36	8
11	Fri 4	10 53	3 45	9
12	Sat 5	11 58	4 52	10
13	Sun 6	12 63	5 58	11
14	Mon 7	Māgha. 13 65	6 62	12
15	Tues 8	14 63	7 64	13
16	Wed 9	P 61	8 64	H 511 Ramazan 14
17	Thur 10	1 57	9 62	15
Hemalamba Makara—Tai. 18	Fri 11	2 50	10 58	16
19	Sat 12	Bahula 3 43	11 53	17
20	Sun 13	4 35	12 47	18
21	Mon 14	5 26	13 41	19
22	Tues 15	6 16	14 34	20
23	Wed 16	{ 7 06 / 8 97	15 27	21
24	Thur 17	9 87	16 20	22
25	Fri 18	10 79	17 14	23
26	Sat 19	11 72	18 10	24
27	Sun 20	12 66	19 06	25
28	Mon 21	13 63	20 04	26
—29	Tues 22	14 62	21 04	27
1	Wed 23	—A 62	22 06	28
2	Thur 24	1 63	23 10	29
3	Fri 25	2 68	24 16	—30
4	Sat 26	3 75	25 24	1
5	Sun 27	4 83	26 33	2
6	Mon 28	5 91	27 43	3
7	Tues 29		1 55	4
8	Wed 30	Sukla 6 00	2 65	5
9	Thur 31	7 09	3 75	6
	Feb			
10	Fri 1	8 16	4 83	7
11	Sat 2	9 22	5 89	8
12	Sun 3	Phālguna. 10 25	6 93	9
13	Mon 4	11 27	7 96	10
14	Tues 5	12 26	8 96	11
15	Wed 6	13 24	9 94	12
16	Thur 7	14 19	10 91	13
Hemalamba Kumbha—Māsi 17	Fri 8	P 13	11 86	H 511 Shawwal 14
18	Sat 9	{ 1 05 / 2 96	12 81	15
19	Sun 10	3 87	13 75	16
20	Mon 11	4 77	14 68	17
21	Tues 12	5 68	15 60	18
22	Wed 13	Bahula. 6 58	16 54	19
23	Thur 14	7 49	17 48	20
24	Fri 15	8 40	18 43	21
25	Sat 16	9 32	19 39	22
26	Sun 17	10 27	20 37	23
27	Mon 18	11 24	21 36	24
28	Tues 19	12 23	22 38	25
29	Wed 20	13 23	23 42	26
—30	Thur 21	14 25	24 47	27
1	Fri 22	—A 29	25 54	28
2	Sat. 23	1 35	26 63	—29
3	Sun 24	2 43	27 74	1
4	Mon 25	Sukla 3 51	1 85	2
5	Tues 26	4 60	2 95	3
6	Wed 27	5 68		4
7	Thur 28	6 76	3 05	5

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
SOLAR reckoning		LUNAR reckoning		
	March			
8	Fri 1	7 81	4 13	6
9	Sat 2	8 85	5 20	7
10	Sun 3	9 87	6 26	8
11	Mon 4	10 85	7 28	9
12	Tues 5	Adhika Chaitra 11 88	8 29	10
13	Wed 6	12 89	9 27	11
14	Thur 7	13 72	10 24	12
15	Fri 8	14 64	11 21	13
Hemalamba Mina—Panguni 16	Sat 9	P 56	12 15	14
17	Sun 10	1 46	13 08	H 511 Zi l ka'da 15
18	Mon 11	2 36	{ 14 01 / 15 94	16
19	Tues 12	3 26	16 88	17
20	Wed 13	4 16	17 82	18
21	Thur 14	{ 5 07 / 6 98	18 77	19
22	Fri 15	Bahula 7 91	19 72	20
23	Sat 16	8 85	20 69	21
24	Sun 17	9 81	21 69	22
25	Mon 18	10 80	22 70	23
26	Tues 19	11 80	23 73	24
27	Wed 20	12 82	24 78	25
28	Thur 21	13 86	25 85	26
29	Fri 22	14 93	26 93	27
—30	Sat 23			28
1	Sun 24	—A 00	27 04	29
2	Mon 25	1 08	1 15	—30
3	Tues 26	2 16	2 25	1
4	Wed 27	3 24	3 35	2
5	Thur 28	4 32	4 44	3
6	Fri 29	Sukla. 5 37	5 52	4
7	Sat 30	6 41	6 57	5
8	Sun 31	7 42	7 60	6
	April.			
9	Mon 1	8 41	8 61	7
10	Tues 2	9 38	9 60	8
11	Wed 3	Chaitra 10 33	10 58	9
12	Thur 4	11 27	11 54	10
13	Fri 5	12 19	12 49	11
14	Sat 6	13 10	13 42	12
Vilamba Mēsha—Chittirai 15	Sun 7	Nija { 14 00 / P 90	14 35	H 511 Zi-l hijja. 13
16	Mon 8	1 80	15 29	14
17	Tues 9	2 70	16 22	15
18	Wed 10	3 61	17 16	16
19	Thur 11	4 52	18 10	17
20	Fri 12	Bahula 5 45	19 05	18
21	Sat 13	6 39	20 02	19
22	Sun 14	7 35	21 01	20
23	Mon 15	8 33	22 02	21
24	Tues 16	9 34	23 04	22
25	Wed 17	10 36	24 09	23
26	Thur 18	11 39	25 15	24
27	Fri 19	12 45	26 24	25
28	Sat 20	13 52	27 34	26
29	Sun 21	14 61	1 44	27
30	Mon 22	—A 70	2 55	28
—31	Tues 23	1 78	3 65	—29
1	Wed. 24	2 84	4 75	1
2	Thur 25	Sukla 3 89	5 83	2
3	Fri 26	4 93	6 88	3
4	Sat 27	5 94	7 92	4
5	Sun 28	6 93	8 93	5
6	Mon 29	7 89	9 94	6
7	Tues. 30	8 84	10 91	7

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
SOLAR reckoning		LUNAR reckoning		
	May			
8	Wed 1	9 78	11 87	8
9	Thur 2	10 71	12 82	9
10	Fri 3	11 62	13 76	10
11	Sat 4	Vaiśākha. 12 51	14 70	11
12	Sun 5	13 41	15 63	12
13	Mon 6	14 31	16 56	13
14	Tues 7	P 21	17 49	14
Vilamba Vrishabha—Vaigāśi 15	Wed 8	1 11	18 43	H 512 Muharram 15
16	Thur 9	{ 2 03 / 3 95	19 38	16
17	Fri 10	4 89	20 36	17
18	Sat 11	5 85	21 34	18
19	Sun 12	6 83	22 34	19
20	Mon 13	Bahula 7 84	23 36	20
21	Tues 14	8 86	24 40	21
22	Wed 15	9 90	25 47	22
23	Thur 16	10 95	26 54	23
24	Fri 17		27 64	24
25	Sat 18	11 02	1 74	25
26	Sun 19	12 10	2 85	26
27	Mon 20	13 19	3 96	27
28	Tues 21	14 27		28
29	Wed ● 22	—A 34	4 06	29
30	Thur 23	1 40	5 13	—30
31	Fri 24	2 43	6 19	1
—32	Sat 25	3 44	7 23	2
1	Sun 26	4 42	8 26	3
2	Mon 27	5 38	9 26	4
3	Tues 28	6 34	10 24	5
4	Wed 29	7 27	11 21	6
5	Thur 30	Sukla. 8 19	12 16	7
6	Fri 31	9 10	13 10	8
	June			
7	Sat 1	{ 10 00 / 11 90	{ 14 04 / 15 97 }	9
8	Sun 2	12 79	16 90	10
9	Mon 3	Jyeshtha. 13 69	17 83	11
10	Tues 4	14 60	18 77	H 512 Safar 12
Vilamba Mithuna—Āni 11	Wed ○ 5	P 51	19 73	13
12	Thur 6	1 43	20 69	14
13	Fri 7	2 37	21 66	15
14	Sat 8	3 33	22 66	16
15	Sun 9	4 31	23 67	17
16	Mon 10	5, 32	24 72	18
17	Tues 11	Bahula. 6 34	25 77	19
18	Wed 12	7 38	26 85	20
19	Thur 13	8 43	27 94	21
20	Fri 14	9 51		22
21	Sat 15	10 59	1 04	23
22	Sun 16	11 68	2 16	24
23	Mon 17	12 75	3 26	25
24	Tues 18	13 81	4 36	26
25	Wed, 19	14 87	5 44	27
26	Thur 20	—A 90	6 50	28
27	Fri 21	1 91	7 56	—29
28	Sat 22	2 89	8 58	1
29	Sun 23	3 86	9 59	2
30	Mon 24	Sukla. 4 81	10 57	3
—31	Tues 25	5 74	11 54	4
1	Wed 26	6 67	12 49	5
2	Thur 27	7 58	13 44	6
3	Fri 28	8 48	14 38	7
4	Sat 29	9 38	15 31	8
5	Sun 30	Āsh. 10 28	16 24	9

Naksh —1 Aśvini 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh. 10. Magh 11. P Phal 12. U Phal. 25 P Bhad 26. U. Bhad. 27. Rev

A.D. 1118
A—Amāvāsyā.
P—Paurnimā.

Kollam 294, Commences { N Malabar—Aug. / S Malabar—July.

Hijra 512. Commences April 24

Vikrama 1175.
Bengal San 524.
(N. Cycle) Plava.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
Vilamba. Karkataka—Ādi.	**July**	Āshādha (Bahula, Śukla)		H 512 Rabi-ul awwal
6	Mon 1	11 ·17	17 17	10
7	Tues 2	12 08 / 13 99	18 11	11
8	Wed 3	14 ·91	19 06	12
9	Thu 4	P 85	20 ·02 / 21 99	13
10	Fri 5	1 81	22 98	14
11	Sat 6	2 80		15
12	Sun 7	3 80	23 ·00	16
13	Mon 8	4 82	24 03	17
14	Tues 9	5 86	25 08	18
15	Wed 10	6 92	26 15	19
16	Thur 11	7 99	27 24	20
17	Fri 12		1 35	21
18	Sat 13	8 07	2 45	22
19	Sun 14	9 16	3 56	23
20	Mon 15	10 23	4 66	24
21	Tues 16	11 30	5 74	25
22	Wed 17	12 35	6 81	26
23	Thur 18	13 38	7 87	27
24	Fri 19	14 39	8 90	28
25	Sat 20	—A 37	9 91	29
26	Sun 21	1 35	10 90	—30
27	Mon 22	2 30	11 87	1
28	Tues 23	3 23	12 83	2
29	Wed 24	4 15	13 78	3
30	Thur 25	5 06 / 6 96	14 72	4
31	Fri 26	7 85	15 65	5
—32	Sat 27	8 76	16 58	6
1	Sun 28	9 66	17 52	7
2	Mon 29	10 57	18 45	8
3	Tues 30	11 48	19 39	9
4	Wed 31	12 41	20 35	10
Vilamba. Simha—Āvani.	**Aug**	Śrāvana (Bahula, Śukla), Bhād.		H 512 Rabi ul ākhir, Jamāda'l awwal
5	Thur 1	13 35	21 32	11
6	Fri 2	14 30	22 ·81	12
7	Sat 3	P 29	23 32	13
8	Sun 4	1 29	24 34	14
9	Mon 5	2 32	25 39	15
10	Tues 6	3 36	26 46	16
11	Wed 7	4 41	27 55	17
12	Thur 8	5 49	1 65	18
13	Fri 9	6 57	2 75	19
14	Sat 10	7 66	3 86	20
15	Sun 11	8 74	4 96	21
16	Mon 12	9 81		22
17	Tues 13	10 ·86	5 05	23
18	Wed 14	11 89	6 13	24
19	Thur 15	12 90	7 19	25
20	Fri 16	13 89	8 22	26
21	Sat 17	14 86	9 23	27
22	Sun 18	—A 81	10 ·22	28
23	Mon 19	1 75	11 21	—29
24	Tues 20	2 67	12 17	1
25	Wed. 21	3 57	13 12	2
26	Thur 22	4 47	14 05 / 15 98	3
27	Fri 23	5 37	16 92	4
28	Sat 24	6 27	17 85	5
29	Sun 25	7 17	18 79	6
30	Mon 26	8 08	19 73	7
—31	Tues 27	9 00 / 10 93	20 68	8
1	Wed 28	11 87	21 65	9
2	Thur 29	12 84	22 ·64	10
3	Fri 30	13 82	23 ·64	11
4	Sat 31	14 82	24 66	12
Vilamba. Kanyā—Purattāsi.	**Sep**	Bhādrapada (Bahula, Śukla)		H 512 Jamāda'l awwal
5	Sun 1	P 84	25 70	13
6	Mon 2	1 88	26 76	14
7	Tues 3	2 95	27 85	15
8	Wed 4		1 95	16
9	Thur 5	3 02		17
10	Fri 6	4 11	2 05	18
11	Sat 7	5 20	3 16	19
12	Sun 8	6 28	4 26	20
13	Mon 9	7 34	5 36	21
14	Tues 10	8 39	6 44	22
15	Wed 11	9 43	7 50	23
16	Thur 12	10 44	8 54	24
17	Fri 13	11 43	9 55	25
18	Sat 14	12 40	10 56	26
19	Sun 15	13 36	11 54	27
20	Mon 16	14 29	12 50	28
21	Tues 17	—A 21	13 45	29
22	Wed 18	1 12	14 39	—30
23	Thur 19	2 02 / 3 93	15 33	1
24	Fri 20	4 83	16 26	2
25	Sat 21	5 78	17 19	3
26	Sun 22	6 64	18 12	4
27	Mon 23	7 56	19 06	5
28	Tues 24	8 49	20 01 / 21 98	6
29	Wed 25	9 43	22 96	7
—30	Thur 26	10 40	23 96	8
1	Fri 27	11 38	24 97	9
2	Sat 28	12 39		10
3	Sun 29	13 41	25 01	11
4	Mon 30	14 46	26 08	12
Vilamba. Tulā—Aippasi.	**Oct**	Āśvina (Bahula, Śukla), Kārttika		H 512 Jamāda'l ākhir, Rajab
5	Tues 1	P 52	27 15	13
6	Wed 2	1 59	1 25	14
7	Thur 3	2 67	2 35	15
8	Fri 4	3 76	3 45	16
9	Sat 5	4 85	4 57	17
10	Sun 6	5 92	5 66	18
11	Mon 7	6 98	6 74	19
12	Tues 8		7 81	20
13	Wed 9	7 01	8 85	21
14	Thur 10	8 02	9 88	22
15	Fri 11	9 01 / 10 98	10 88	23
16	Sat 12	11 94	11 87	24
17	Sun 13	12 88	12 83	25
18	Mon 14	13 81	13 79	26
19	Tues 15	14 72	14 73	27
20	Wed 16	—A 62	15 67	28
21	Thur 17	1 52	16 60	—29
22	Fri 18	2 42	17 53	1
23	Sat 19	3 33	18 46	2
24	Sun 20	4 24	19 40	3
25	Mon 21	5 16	20 36	4
26	Tues 22	6 08	21 31	5
27	Wed 23	7 03	22 29	6
28	Thur 24	8 00 / 9 98	23 28	7
29	Fri 25	10 99	24 29	8
—30	Sat 26		25 33	9
1	Sun 27	11 01	26 38	10
2	Mon 28	12 ·06	27 46	11
3	Tues 29	13 13	1 55	12
4	Wed 30	14 21	2 ·65	13
5	Thur 31	P 29	3 ·76	14
Vilamba. Vṛśchika—Kārttigai.	**Nov**	Kārttika (Bahula, Śukla), Mārgaśīrsha		H 512 Rajab, Sha'bān
6	Fri 1	1 37	4 87	15
7	Sat 2	2 46	5 ·97	16
8	Sun 3	3 53		17
9	Mon 4	4 59	6 05	18
10	Tues 5	5 62	7 12	19
11	Wed 6	6 65	8 17	20
12	Thur 7	7 ·63	9 20	21
13	Fri 8	8 61	10 21	22
14	Sat 9	9 56	11 19	23
15	Sun 10	10 50	12 16	24
16	Mon 11	11 43	13 12	25
17	Tues 12	12 34	14 07	26
18	Wed 13	13 24	15 01 / 16 94	27
19	Thur 14	14 15	17 87	28
20	Fri ● 15	A 05 / 1 95	18 80	29
21	Sat 16	2 86	19 75	—30
22	Sun 17	3 78	20 69	1
23	Mon 18	4 71	21 65	2
24	Tues 19	5 66	22 62	3
25	Wed 20	6 63	23 60	4
26	Thur 21	7 62	24 62	5
27	Fri 22	8 62	25 65	6
28	Sat 23	9 64	26 69	7
29	Sun 24	10 70	27 76	8
—30	Mon 25	11 77	1 85	9
1	Tues 26	12 84	2 95	10
2	Wed 27	13 98		11
3	Thur 28		3 06	12
4	Fri 29	14 02	4 17	13
5	Sat ○ 30	P 10	5 27	14
Vilamba. Dhanus—Mārgali.	**Dec**	Bahula, Śukla, Pausha		H 512 Sha'bān, Ramaḍān
6	Sun 1	1 17	6 35	15
7	Mon 2	2 23	7 48	16
8	Tues 3	3 26	8 ·49	17
9	Wed 4	4 28	9 52	18
10	Thur 5	5 26	10 53	19
11	Fri 6	6 25	11 52	20
12	Sat 7	7 20	12 50	21
13	Sun 8	8 14	13 46	22
14	Mon 9	9 06 / 10 97	14 41	23
15	Tues 10	11 88	15 35	24
16	Wed 11	12 79	16 28	25
17	Thur 12	13 69	17 21	26
18	Fri 13	14 59	18 15	27
19	Sat 14	—A 51	19 08	28
20	Sun 15	1 43	20 02 / 21 98	—29
21	Mon 16	2 36	22 ·94	1
22	Tues 17	3 30	23 94	2
23	Wed 18	4 27	24 94	3
24	Thur 19	5 26	25 96	4
25	Fri 20	6 26		5
26	Sat 21	7 29	26 00	6
27	Sun 22	8 34	27 ·07	7
28	Mon 23	9 41	1 16	8
—29	Tues 24	10 49	2 25	9
1	Wed 25	11 57	3 36	10
2	Thur 26	12 66	4 46	11
3	Fri 27	13 75	5 57	12
4	Sat. 28	14 82	6 66	13
5	Sun 29	P 87	7 74	14
6	Mon 30	1 ·91	8 ·80	15
7	Tues 31	2 ·93	9 84	16

13. Hasta 14 Chit. 15 Svāti 16 Visāk. 17 Anur 18 Jyesh 19 Mūla. 20 P Ash 21 U Ash 22 Śrav 23 Dhani. 24 Śatab

A.D. 1119. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·53.** **Śaka 1041.** **Kaliyuga 4220.**
Lunar Eclipse ○ **(Arya Sid) March 24·48** **(S Cycle) Vikārin.**

SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Vilamba. Makara—Tai / Kumbha—Māsi. Pausha. Bahula. Sukla. Māgha. Phālguna. H 512 Ramazān. H 512 Shawwāl. H 512 Zī-l-ka'da.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
8	Wed 1	3 91	10 85	17
9	Thur 2	4 89	11 85	18
10	Fri 3	5 85	12 83	19
11	Sat 4	6 79	13 80	20
12	SUN 5	7 71	14 75	21
13	Mon 6	8 62	15 68	22
14	Tues 7	9 53	16 62	23
15	Wed 8	10 44	17 56	24
16	Thur 9	11 33	18 49	25
17	Fri 10	12 24	19 42	26
18	Sat 11	13 15	20 36	27
19	SUN 12	14 06	21 31	28
20	Mon 13	A 00 1 95	22 28	29
21	Tues 14	2 92	23 26	—30
22	Wed 15	3 90	24 26	1
23	Thur 16	4 90	25 28	2
24	Fri 17	5 94	26 31	3
25	Sat 18	6 99	27 37	4
26	SUN 19		1 46	5
27	Mon 20	7 05	2 55	6
28	Tues 21	8 12	3 66	7
—29	Wed 22	9 21	4 76	8
1	Thur. 23	10 30	5 87	9
2	Fri. 24	11 38	6 97	10
3	Sat 25	12 45		11
4	SUN 26	13 50	7 05	12
5	Mon 27	14 54	8 11	13
6	Tues 28	P 56	9 15	14
7	Wed 29	1 55	10 17	15
8	Thur 30	2 52	11 18	16
9	Fri 31	3 48	12 16	17
	Feb			
10	Sat 1	4 42	13 13	18
11	SUN 2	5 54	14 08	19
12	Mon 3	6 25	15 02 16 97	20
13	Tues 4	7 15	17 89	21
14	Wed 5	8 05 9 95	18 82	22
15	Thur 6	10 86	19 76	23
16	Fri 7	11 77	20 69	24
17	Sat 8	12 69	21 64	25
18	SUN 9	13 62	22 61	26
19	Mon 10	14 56	23 59	27
20	Tues 11	—A 53	24 58	28
21	Wed 12	1 52	25 59	—29
22	Thur 13	2 53	26 63	1
23	Fri 14	3 55	27 69	2
24	Sat 15	4 59	1 76	3
25	SUN. 16	5 66	2 85	4
26	Mon 17	6 73	3 95	5
27	Tues 18	7 82		6
28	Wed 19	8 91	4 06	7
29	Thur 20		5 17	8
—30	Fri 21	9 00	6 27	9
1	Sat. 22	10 07	7 36	10
2	SUN 23	11 12	8 42	11
3	Mon. 24	12 15	9 47	12
4	Tues 25	13 16	10 50	13
5	Wed 26	14 15	11 51	14
6	Thur 27	P 12	12 49	15
7	Fri 28	1 08	13 46	16

Vilamba. Mīna—Panguni. Vikārin. Mēsha—Chittirai. Bahula. Sukla. Chaitra. Vaiśākha. H 512 Zī-l-ka'da. H 512 Zī-l-hijja. H 513 Muharram.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
8	Sat. 1	2 01 3 93	14 42	17
9	SUN 2	4 84	15 87	18
10	Mon 3	5 75	16 80	19
11	Tues. 4	6 65	17 23	20
12	Wed 5	7 55	18 16	21
13	Thur 6	8 46	19 09	22
14	Fri 7	9 36	20 03 21 98	23
15	Sat 8	10 28	22 94	24
16	SUN 9	11 21	23 91	25
17	Mon 10	12 16	24 90	26
18	Tues 11	13 12	25 91	27
19	Wed 12	14 10	26 95	28
20	Thur 13	—A 11		29
21	Fri 14	1 13	27 00	—30
22	Sat 15	2 18	1 07	1
23	SUN 16	3 24	2 15	2
24	Mon 17	4 32	3 25	3
25	Tues 18	5 40	4 37	4
26	Wed 19	6 49	5 47	5
27	Thur. 20	7 57	6 57	6
28	Fri 21	8 63	7 66	7
29	Sat 22	9 69	8 73	8
—30	SUN 23	10 72	9 79	9
1	Mon 24	11 73	10 82	10
2	Tues 25	12 71	11 83	11
3	Wed 26	13 68	12 82	12
4	Thur 27	14 64	13 79	13
5	Fri 28	P 57	14 75	14
6	Sat 29	1 49	15 70	15
7	SUN 30	2 40	16 64	16
8	Mon 31	3 31	17 57	17
	April			
9	Tues 1	4 21	18 50	18
10	Wed 2	5 ·11	19 43	19
11	Thur 3	6 01 7 91	20 38	20
12	Fri 4	8 83	21 32	21
13	Sat 5	9 75	22 27	22
14	SUN 6	10 70	23 24	23
15	Mon 7	11 66	24 22	24
16	Tues 8	12 65	25 24	25
17	Wed 9	13 65	26 26	26
18	Thur 10	14 67	27 31	27
19	Fri 11	—A 72	1 37	28
20	Sat 12	1 78	2 45	29
21	SUN 13	2 85	3 56	—30
22	Mon. 14	3 93	4 67	1
23	Tues 15		5 77	2
24	Wed 16	4 03	6 87	3
25	Thur 17	5 10	7 96	4
26	Fri 18	6 16		5
27	Sat 19	7 21	8 05	6
28	SUN 20	8 24	9 10	7
29	Mon 21	9 26	10 14	8
30	Tues 22	10 24	11 15	9
—31	Wed 23	11 21	12 15	10
1	Thur 24	12 16	13 13	11
2	Fri 25	13 09	14 ·09	12
3	Sat 26	14 01 P 92	15 04 16 98	13
4	SUN. 27	1 82	17 91	14
5	Mon. 28	2 72	18 84	15
6	Tues 29	3 62	19 78	16
7	Wed. 30	4 52	20 71	17

Vikārin. Vrishabha—Vaigāsi. Mithuna—Āni. Bahula. Sukla. Jyeshtha. Āshādha. H 513 Muharram. H 513 Safar. H 513 Rabī-ul awwal.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
8	Thur 1	5 48	21 65	18
9	Fri 2	6 34	22 60	19
10	Sat 3	7 27	23 57	20
11	SUN 4	8 21	24 56	21
12	Mon 5	9 17	25 56	22
13	Tues 6	10 16	26 58	23
14	Wed 7	11 16	27 62	24
15	Thur 8	12 18	1 68	25
16	Fri 9	13 22	2 77	26
17	Sat. 10	14 28	3 86	27
18	SUN ● 11	—A 36	4 96	28
19	Mon 12	1 44		29
20	Tues 13	2 53	5 07	—30
21	Wed 14	3 60	6 17	1
22	Thur 15	4 66	7 27	2
23	Fri 16	5 71	8 35	3
24	Sat 17	6 75	9 41	4
25	SUN 18	7 76	10 45	5
26	Mon 19	8 74	11 47	6
27	Tues 20	9 71	12 47	7
28	Wed 21	10 66	13 46	8
29	Thur 22	11 59	14 42	9
30	Fri 23	12 51	15 38	10
31	Sat 24	13 42	16 32	11
—32	SUN 25	14 32	17 25	12
1	Mon 26	P 21	18 19	13
2	Tues 27	1 11	19 12	14
3	Wed 28	2 01 3 91	20 05 21 99	15
4	Thur 29	4 83	22 94	16
5	Fri 30	5 76	23 91	17
6	Sat 31	6 70	24 88	18
	June			
7	SUN 1	7 66	25 88	19
8	Mon 2	8 64	26 89	20
9	Tues 3	9 64	27 93	21
10	Wed 4	10 66	1 99	22
11	Thur 5	11 70		23
12	Fri 6	12 76	2 07	24
13	Sat 7	13 84	3 16	25
14	SUN 8	14 93	4 26	26
15	Mon 9		5 37	27
16	Tues 10	—A 01	6 47	28
17	Wed 11	1 08	7 58	—29
18	Thur. 12	2 14	8 66	1
19	Fri 13	3 19	9 72	2
20	Sat 14	4 23	10 77	3
21	SUN 15	5 24	11 79	4
22	Mon 16	6 22	12 81	5
23	Tues 17	7 19	13 79	6
24	Wed 18	8 13	14 76	7
25	Thur 19	9 06 10 98	15 71	8
26	Fri 20	11 89	16 65	9
27	Sat 21	12 79	17 60	10
28	SUN 22	13 69	18 53	11
29	Mon 23	14 59	19 46	12
30	Tues 24	P 49	20 39	13
—31	Wed 25	1 39	21 32	14
1	Thur 26	2 30	22 28	15
2	Fri 27	3 23	23 24	16
3	Sat. 28	4 17	24 21	17
4	SUN. 29	5 14	25 20	18
5	Mon. 30	6 13	26 21	19

Naksh:—1 Aśvin. 2. Bhar 3 Krit. 4. Rohi. 5 Mrig 6 Ardrā 7 Punar. 8. Push 9. Aślesh. 10 Magh 11 P Phal. 12 U Phal.
5 P Bhad. 26 U. Bhad. 27 Rev

A.D. 1119. A—Amāvāsyā. P—Paurnimā.

Kollam 295, Commences { N. Malabar—Aug. S. Malabar—July

Hijra 513. Commences April 14

Vikrama 1176. Bengal San. 526 (N. Cycle) Śubhakṛit.

SOLAR reckoning — LUNAR reckoning

Columns: Cyclic sidereal year, month and day | Week day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day

July

Solar: Vikārin Karkaṭaka—Ādi. Lunar: Bahula, Sukla, Śrāvaṇa. Muhammadan: H 513 Rabi-ul awwal; H 513 Rabi-ul akhir.

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
6	Tues	1	7	12	27	24	20
7	Wed	2	8	14	1	30	21
8	Thur	3	9	18	2	37	22
9	Fri	4	10	25	3	46	23
10	Sat	5	11	32	4	56	24
11	SUN	6	12	41	5	66	25
12	Mon	7	13	49	6	78	26
13	Tues	8	14	56	7	88	27
14	Wed	9	—A	63	8	97	28
15	Thur	10	1	68			29
16	Fri	11	2	71	9	08	—30
17	Sat	12	3	71	10	08	1
18	SUN	13	4	70	11	12	2
19	Mon	14	5	67	12	13	3
20	Tues	15	6	61	13	12	4
21	Wed	16	7	54	14	09	5
22	Thur	17	8	47	15	04	6
23	Fri	18	9	38	16 17	00 94	7
24	Sat	19	10	27	18	87	8
25	SUN	20	11	17	19	80	9
26	Mon	21	12 13	·07 97	20	73	10
27	Tues	22	14	87	21	67	11
28	Wed	23	P	79	22	61	12
29	Thur	24	1	72	23	57	13
30	Fri	25	2	66	24	54	14
31	Sat	26	3	63	25	52	15
—32	SUN	27	4	60	26	53	16
1	Mon	28	5	61	27	56	17
2	Tues	29	6	63	1	61	18
3	Wed	30	7	68	2	68	19
4	Thur	31	8	74	3	76	20

Aug

Solar: Vikārin Simha—Āvaṇi. Lunar: Bahula, Sukla, Bhādrapada, Bahula. Muhammadan: H 513 Jamāda'l awwal.

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
5	Fri	1	9	81	4	86	21
6	Sat	2	10	90	5	97	22
7	SUN	3	11	98			23
8	Mon	4			6	08	24
9	Tues	5	12	06	7	18	25
10	Wed	6	13	13	8	27	26
11	Thur.	7	14	18	9	34	27
12	Fri	8	—A	20	10	41	28
13	Sat	9	1	22	11	44	—29
14	SUN	10	2	20	12	45	1
15	Mon	11	3	17	13	44	2
16	Tues	12	4	12	14	42	3
17	Wed	13	5 6	05 97	15	39	4
18	Thur	14	7	88	16	33	5
19	Fri	15	8	78	17	27	6
20	Sat	16	9	68	18	20	7
21	SUN	17	10	58	19	13	8
22	Mon.	18	11	48	20	06	9
23	Tues	19	12	39	21 22	01 95	10
24	Wed	20	13	31	23	90	11
25	Thur	21	14	24	24	87	12
26	Fri	22	P	18	25	85	13
27	Sat	23	1	14	26	86	14
28	SUN	24	2	13	27	88	15
29	Mon	25	3	13	1	92	16
30	Tues.	26	4	15	2	98	17
—31	Wed.	27	5	20			18
1	Thur	28	6	26	3	06	19
2	Fri	29	7	34	4	17	20
3	Sat.	30	8	43	5	27	21
4	SUN	31	9	52	6	38	22

Sep

Solar: Vikārin Kanyā—Puraṭṭāśi. Lunar: Sukla, Āśvina, Bahula. Muhammadan: H 513 Jamāda'l ākhir.

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
5	Mon	1	10	59	7	48	23
6	Tues	2	11	65	8	57	24
7	Wed	3	12	70	9	66	25
8	Thur	4	13	73	10	72	26
9	Fri	5	14	75	11	76	27
10	Sat	6	—A	73	12	77	28
11	SUN	7	1	70	13	77	29
12	Mon	8	2	65	14	75	—30
13	Tues	9	3	58	15	72	1
14	Wed	10	4	51	16	67	2
15	Thur	11	5	42	17	61	3
16	Fri	12	6	32	18	54	4
17	Sat	13	7	22	19	47	5
18	SUN	14	8	12	20	41	6
19	Mon	15	9 10	02 93	21	34	7
20	Tues	16	11	85	22	28	8
21	Wed	17	12	78	23	23	9
22	Thur	18	13	73	24	19	10
23	Fri	19	14	69	25	18	11
24	Sat	20	P	68	26	18	12
25	SUN	21	1	68	27	19	13
26	Mon	22	2	72	1	23	14
27	Tues	23	3	76	2	29	15
28	Wed	24	4	82	3	37	16
29	Thur	25	5	90	4	47	17
—30	Fri	26	6	99	5	57	18
1	Sat	27			6	67	19
2	SUN	28	7	08	7	78	20
3	Mon.	29	8	16	8	88	21
4	Tues	30	9	23	9	97	22

Oct.

Solar: Vikārin Tulā—Aippaśi. Lunar: Sukla, Kārtika, Bahula. Muhammadan: H 513 Rajab.

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
5	Wed	1	10	27			23
6	Thur	2	11	30	10	08	24
7	Fri	3	12	32	11	07	25
8	Sat	4	13	30	12	09	26
9	SUN	5	14	28	13	09	27
10	Mon	6	—A	23	14	09	28
11	Tues	7	1	17	15	05	—29
12	Wed	8	2	09	16 17	01 95	1
13	Thur	9	3 4	00 90	18	88	2
14	Fri	10	5	80	19	82	3
15	Sat	11	6	70	20	75	4
16	SUN	12	7	60	21	68	5
17	Mon	13	8	52	22	62	6
18	Tues	14	9	44	23	57	7
19	Wed	15	10	38	24	53	8
20	Thur	16	11	32	25	51	9
21	Fri	17	12	28	26	50	10
22	Sat	18	13	27	27	51	11
23	SUN	19	14	28	1	54	12
24	Mon	20	P	31	2	61	13
25	Tues	21	1	36	3	68	14
26	Wed	22	2	43	4	77	15
27	Thur	23	3	50	5	87	16
28	Fri	24	4	59	6	97	17
29	Sat	25	5	68			18
—30	SUN	26	6	76	7	08	19
1	Mon	27	7	83	8	19	20
2	Tues.	28	8	88	9	27	21
3	Wed.	29	9	92	10	34	22
4	Thur	30	10	93	11	38	23
5	Fri	31	11	92	12	41	24

Nov

Solar: Vikārin Vriśchika—Kārttigai. Lunar: Sukla, Mārgaśīrsha, Bahula. Muhammadan: H 513 Sha'bān.

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
6	Sat	1	12	89	13	48	25
7	SUN	2	13	84	14	41	26
8	Mon	3	14	78	15	38	27
9	Tues	4	—A	70	16	34	28
10	Wed	5	1	61	17	28	29
11	Thur	6	2	52	18	23	—30
12	Fri	7	3	42	19	16	1
13	Sat	8	4	32	20	09	2
14	SUN	9	5	22	21 22	02 95	3
15	Mon	10	6	14	23	91	4
16	Tues	11	7	07	24	86	5
17	Wed	12	8 9	01 95	25	83	6
18	Thur	13	10	92	26	82	7
19	Fri	14	11	90	27	83	8
20	Sat	15	12	91	1	87	9
21	SUN	16	13	93	2	91	10
22	Mon	17	14	99	3	98	11
23	Tues	18					12
24	Wed	19	P	06	4	07	13
25	Thur	20	1	14	5	16	14
26	Fri	21	2	23	6	27	15
27	Sat	22	3	32	7	39	16
28	SUN	23	4	40	8	49	17
29	Mon	24	5	46	9	57	18
—30	Tues	25	6	52	10	65	19
1	Wed	26	7	55	11	70	20
2	Thur	27	8	56	12	74	21
3	Fri	28	9	56	13	75	22
4	Sat	29	10	53	14	74	23
5	SUN	30	11	48	15	71	24

Dec.

Solar: Vikārin Dhanus—Mārgaḷi; Vikārin Makara—Tai. Lunar: Sukla, Pausha, Bahula. Muhammadan: H 513 Ramaḍān.

Cyclic sidereal day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
6	Mon	1	12	42	16	67	25
7	Tues	2	13	34	17	63	26
8	Wed	3	14	25	18	57	27
9	Thur	4	—A	15	19	50	28
10	Fri	5	1 2	06 96	20	43	—29
11	Sat	6	3	87	21	36	1
12	SUN	7	4	79	22	30	2
13	Mon	8	5	71	23	24	3
14	Tues	9	6	64	24	20	4
15	Wed	10	7	59	25	16	5
16	Thur	11	8	56	26	15	6
17	Fri	12	9	54	27	15	7
18	Sat	13	10	55	1	18	8
19	SUN	14	11	58	2	22	9
20	Mon	15	12	64	3	29	10
21	Tues	16	13	70	4	37	11
22	Wed	17	14	78	5	46	12
23	Thur	18	P	87	6	58	13
24	Fri	19	1	96	7	68	14
25	Sat	20			8	79	15
26	SUN	21	2	04	9	88	16
27	Mon	22	3	11	10	95	17
28	Tues	23	4	17			18
—29	Wed	24	5	19	11	02	19
1	Thur	25	6	21	12	06	20
2	Fri	26	7	20	13	07	21
3	Sat	27	8	17	14	07	22
4	SUN	28	9	12	15	04	23
5	Mon	29	10 11	06 99	16 17	02 96	24
6	Tues	31	12	90	18	90	25
7	Wed	31	13	81	19	84	26

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17 Anur 18. Jyesh. 19. Mula. 20. P Ash 21 U Ash 22 Śrav 23 Dhani 24. Śatab.

A.D 1120
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 23 79
(Arya Sid.) March 23 74

Śaka 1042.

Kaliyuga 4221.
(S. Cycle) Śārvari.

SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan						
8	Thur	1	14	71	20	77	27
9	Fri	2	—A	61	21	71	28
10	Sat	3	1	51	22	64	29
11	Sun	4	2	42	23	58	—30
12	Mon	5	3	35	24	53	1
13	Tues	6	4	29	25	49	2
14	Wed	7	5	24	26	47	3
15	Thur	8	6	20	27	48	4
16	Fri	9	7	18	1	50	5
17	Sat	10	8	20	2	53	6
18	Sun	11	9	23	3	59	7
19	Mon	12	10	28	4	67	8
20	Tues	13	11	34	5	77	9
21	Wed	14	12	42	6	88	10
22	Thur	15	13	51	7	98	11
23	Fri	16	14	60			12
24	Sat	17	P	68	8	09	13
25	Sun	18	1	75	9	18	14
26	Mon	19	2	80	10	27	15
27	Tues	20	3	83	11	33	16
28	Wed	21	4	85	12	37	17
29	Thur	22	5	84	13	39	18
—30	Fri	23	6	82	14	39	19
1	Sat	24	7	77	15	38	20
2	Sun	25	8	70	16	35	21
3	Mon	26	9	62	17	30	22
4	Tues	27	10	53	18	24	23
5	Wed	28	11	44	19	17	24
6	Thur	29	12	34	20	10	25
7	Fri	30	13	24	21 / 22	04 / 98	26
8	Sat	31	14	15	23	91	27
	Feb						
9	Sun	1	A / 1	06 / 98	24	86	28
10	Mon	2	2	91	25	82	—29
11	Tues	3	3	86	26	81	1
12	Wed	4	4	82	27	80	2
13	Thur	5	5	80	1	81	3
14	Fri	6	6	82	2	85	4
15	Sat	7	7	85	3	90	5
16	Sun	8	8	90	4	98	6
17	Mon	9	9	96			7
18	Tues	10			5	07	8
19	Wed	11	10	04	6	17	9
20	Thur	12	11	13	7	28	10
21	Fri	13	12	22	8	39	11
22	Sat	14	13	30	9	49	12
23	Sun	15	14	37	10	58	13
24	Mon	16	P	42	11	64	14
25	Tues	17	1	44	12	69	15
26	Wed	18	2	46	13	71	16
27	Thur	19	3	44	14	73	17
28	Fri	20	4	42	15	71	18
—29	Sat	21	5	37	16	68	19
1	Sun	22	6	31	17	63	20
2	Mon	23	7	23	18	58	21
3	Tues	24	8	14	19	51	22
4	Wed	25	9 / 10	04 / 94	20	45	23
5	Thur	26	11	84	21	38	24
6	Fri	27	12	74	22	31	25
7	Sat	28	13	·65	23	25	26
8	Sun	29	14	·57	24	19	27

(Marginal labels, Jan–Feb: Solar — *Vikārin* **Makara—Tai**; *Vikārin* **Kumbha—Māsi**; *Vikārin* **Mīna—Panguni**. Lunar — *Sukla*, **Māgha**, *Bahula*; *Sukla*, **Phālguna**, *Bahula*. Muhammadan — *H 513 Shawwāl*; *H 513 Zi l-ka'da*.)

SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March						
9	Mon	1	—A	51	25	16	28
10	Tues	2	1	46	26	13	29
11	Wed	3	2	42	27	12	—30
12	Thur	4	3	41	1	13	1
13	Fri	5	4	41	2	16	2
14	Sat	6	5	44	3	22	3
15	Sun	7	6	49	4	29	4
16	Mon	8	7	56	5	37	5
17	Tues	9	8	63	6	47	6
18	Wed	10	9	71	7	58	7
19	Thur	11	10	80	8	69	8
20	Fri	12	11	88	9	79	9
21	Sat	13	12	95	10	88	10
22	Sun	14			11	95	11
23	Mon	15	13	00			12
24	Tues	16	14	03	12	00	13
25	Wed	17	P	04	13	03	14
26	Thur	18	1 / 2	02 / 99	14	05	15
27	Fri	19	3	94	15	04	16
28	Sat	20	4	88	16 / 17	01 / 97	17
29	Sun	21	5	80	18	91	18
30	Mon	22	6	71	19	86	19
—31	Tues	23	7	61	20	79	20
1	Wed	24	8	51	21	72	21
2	Thur	25	9	40	22	65	22
3	Fri	26	10	30	23	59	23
4	Sat	27	11	21	24	54	24
5	Sun	28	12	13	25	49	25
6	Mon	29	13	06	26	46	26
7	Tues	30	14 / A	01 / 98	27	44	27
8	Wed	31	1	96	1	45	28
	April						
9	Thur	1	2	97	2	48	—29
10	Fri	2			3	53	1
11	Sat	3	3	00	4	59	2
12	Sun	4	4	04	5	67	3
13	Mon	5	5	10	6	77	4
14	Tues	6	6	17	7	88	5
15	Wed	7	7	25	8	99	6
16	Thur	8	8	34			7
17	Fri	9	9	42	9	09	8
18	Sat	10	10	49	10	18	9
19	Sun	11	11	54	11	26	10
20	Mon	12	12	56	12	31	11
21	Tues	13	13	57	13	36	12
22	Wed	14	14	56	14	37	13
23	Thur. ○	15	P	53	15	37	14
24	Fri	16	1	48	16	34	15
25	Sat	17	2	41	17	30	16
26	Sun	18	3	33	18	26	17
27	Mon	19	4	23	19	20	18
28	Tues	20	5	13	20	13	19
29	Wed	21	6 / 7	03 / 93	21 / 22	·06 / 99	20
30	Thur	22	8	83	23	93	21
—31	Fri	23	9	73	24	87	22
1	Sat	24	10	65	25	82	23
2	Sun	25	11	58	26	79	24
3	Mon	26	12	53	27	77	25
4	Tues	27	13	50	1	78	26
5	Wed	28	14	47	2	80	27
6	Thur.	29	—A	48	3	84	28
7	Fri	30	1	51	4	90	29

(Marginal labels, March–April: Solar — *Vikārin* **Mīna—Panguni**; *Śārvari* **Mēsha—Chittirai**. Lunar — *Sukla*, **Chaitra**, *Bahula*; *Sukla*, **Vaiśākha**, *Bahula*. Muhammadan — *H 513 Zi-l-hijja*; *H 514 Muharram*.)

SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May.						
8	Sat	1	2	55	5	98	—30
9	Sun	2	3	61			1
10	Mon	3	4	68	6	07	2
11	Tues	4	5	77	7	18	3
12	Wed	5	6	86	8	29	4
13	Thur	6	7	94	9	39	5
14	Fri	7			10	49	6
15	Sat	8	8	00	11	56	7
16	Sun	9	9	05	12	63	8
17	Mon	10	10	07	13	67	9
18	Tues	11	11	08	14	69	10
19	Wed	12	12	06	15	69	11
20	Thur	13	13 / 14	03 / 98	16	67	12
21	Fri	14	P	90	17	64	13
22	Sat	15	1	82	18	60	14
23	Sun	16	2	73	19	54	15
24	Mon	17	3	63	20	47	16
25	Tues	18	4	53	21	40	17
26	Wed	19	5	43	22	34	18
27	Thur	20	6	33	23	27	19
28	Fri	21	7	·23	24	21	20
29	Sat	22	8	15	25	16	21
30	Sun	23	9	07	26	12	22
—31	Mon.	24	10 / 11	02 / 98	27	09	23
1	Tues	25	12	96	1	10	24
2	Wed	26	13	97	2	11	25
3	Thur	27	14	99	3	15	26
4	Fri	28			4	20	27
5	Sat	29	—A	04	5	28	28
6	Sun	30	1	10	6	38	—29
7	Mon	31	2	18	7	48	1
	June						
8	Tues	1	3	26	8	59	2
9	Wed	2	4	34	9	69	3
10	Thur	3	5	42	10	79	4
11	Fri	4	6	48	11	88	5
12	Sat	5	7	53	12	94	6
13	Sun	6	8	55	13	99	7
14	Mon	7	9	56			8
15	Tues	8	10	54	14	01	9
16	Wed	9	11	51	15	·02	10
17	Thur	10	12	45	16 / 17	01 / ·98	11
18	Fri	11	13	38	18	93	12
19	Sat	12	14	30	19	87	13
20	Sun	13	P	21	20	81	14
21	Mon	14	1	11	21	·75	15
22	Tues	15	2 / 3	01 / 91	22	68	16
23	Wed	16	4	81	23	61	17
24	Thur	17	5	71	24	54	18
25	Fri	18	6	63	25	49	19
26	Sat	19	7	56	26	45	20
27	Sun	20	8	50	27	43	21
28	Mon	21	9	46	1	42	22
29	Tues	22	10	45	2	·43	23
30	Wed	23	11	44	3	46	24
31	Thur	24	12	47	4	51	25
—32	Fri	25	13	52	5	59	26
1	Sat	26	14	58	6	68	27
2	Sun	27	—A	65	7	78	28
3	Mon	28	1	74	8	88	29
4	Tues	29	2	83	9	·99	—30
5	Wed	30	3	90	.	.	1

(Marginal labels, May–June: Solar — *Śārvari* **Vrishabha—Vaigāsi**; *Śārvari* **Mithuna—Āni**. Lunar — *Sukla*, **Jyeshtha**, *Bahula*; *Sukla*, **Āshādha**, *Bahula*. Muhammadan — *H 514 Safar*; *H 514 Rabi ul awwal*.)

Naksh:—1 Aśvin 2. Bhar. 3. Krit. 4 Rohi 5. Mrig. 6. Ardrā. 7. Punar 8. Push 9 Aślesh 10 Magh 11. P Phal. 12 U Phal.
25. P Bhad 26 U Bhad 27 Rev

A.D 1120
A—Amāvāsyā.
P—Paurnimā.

Kollam 296, Commences { N Malabar—Aug. / S. Malabar—July }

Hijra 514. Commences April 2.

Vikrama 1177. Bengal San. 526 (N. Cycle) Śobhana.

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan year, month and day
		July								
Śārvari Karkaṭaka—Āḍi	6	Thur	1	Śrāvaṇa, Sukla	4	96	10	10	H 514 Rabi-ul ākhir	2
	7	Fri	2				11	19		3
	8	Sat	3		5	01	12	25		4
	9	SUN	4		6	03	13	30		5
	10	Mon	5		7	04	14	33		6
	11	Tues	6		8 9	02 99	15	35		7
	12	Wed	7		10	93	16	34		8
	13	Thur	8		11	86	17	31		9
	14	Fri	9		12	78	18	26		10
	15	Sat	10		13	69	19	21		11
	16	SUN	11		14	59	20	14		12
	17	Mon	12		P	49	21	08		13
	18	Tues	13	Bahula	1	39	22 23	01 94		14
	19	Wed	14		2	29	24	88		15
	20	Thur	15		3	19	25	82		16
	21	Fri	16		4	11	26	79		17
	22	Sat	17		5 6	04 98	27	76		18
	23	SUN	18		7	94	1	74		19
	24	Mon	19		8	93	2	75		20
	25	Tues	20		9	93	3	77		21
	26	Wed	21		10	96	4	83		22
	27	Thur	22				5	89		23
	28	Fri	23		11	00	6	98		24
	29	Sat	24		12	06				25
	30	SUN	25		13	14	7	08		26
	—31	Mon	26		14	23	8	18		27
Śārvari Simha—Āvaṇi	1	Tues	27		A	31	9	30		28
	2	Wed	28	Adhika—Bhādrapada, Sukla	1	38	10	40		—29
	3	Thur	29		2	45	11	49	H 514 Jamādā'l awwal	1
	4	Fri	30		3	50	12	56		2
	5	Sat	31		4	53	13	62		3
		Aug								
	6	SUN	1		5	53	14	66		4
	7	Mon	2		6	51	15	67		5
	8	Tues	3		7	48	16	66		6
	9	Wed	4		8	43	17	64		7
	10	Thur	5		9	36	18	60		8
	11	Fri	6		10	28	19	54		9
	12	Sat	7		11	19	20	49		10
	13	SUN	8		12 13	09 99	21	42		11
	14	Mon	9		14	89	22	35		12
	15	Tues	10		P	79	23	28		13
	16	Wed	11	Bahula	1	69	24	22		14
	17	Thur	12		2	61	25	17		15
	18	Fri	13		3	54	26	12		16
	19	Sat	14		4	49	27	09		17
	20	SUN	15		5	46	1	07		18
	21	Mon	16		6	44	2	07		19
	22	Tues	17		7	44	3	10		20
	23	Wed	18		8	48	4	·14		21
	24	Thur	19		9	52	5	20		22
	25	Fri	20		10	58	6	28		23
	26	Sat	21		11	66	7	38		24
	27	SUN	22		12	75	8	49		25
	28	Mon	23		13	83	9	60		26
	29	Tues	24		14	90	10	70		27
	30	Wed	25		A	97	11	79		28
	—31	Thur	26				12	87		29
	1	Fri.	27	Sukla	1	02	13	93		—30
	2	Sat	28		2	06	14	98		1
	3	SUN	29		3	06	15	99		2
	4	Mon	30		4	05	16	·99		3
	5	Tues	31		5 6	01 96	17	97		4

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan year, month and day
		Sep								
Śārvari Kanyā—Puraṭṭāśi	6	Wed	1	Nija—Bhādrapada	7	89	18	93	H 514 Jamādā'l ākhir	5
	7	Thur	2		8	81	19	89		6
	8	Fri	3		9	72	20	83		7
	9	Sat	4		10	62	21	76		8
	10	SUN	5		11	52	22	69		9
	11	Mon	6		12	42	23	62		10
	12	Tues	7		13	32	24	56		11
	13	Wed	8		14	23	25	50		12
	14	Thur	9		P	15	26	45		13
	15	Fri	10	Bahula	1	08	27	41		14
	16	Sat	11		2	03	1	39		15
	17	SUN	12		3 4	00 98	2	40		16
	18	Mon	13		5	99	3	41		17
	19	Tues	14				4	45		18
	20	Wed	15		6	02	5	51		19
	21	Thur	16		7	06	6	58		20
	22	Fri	17		8	13	7	69		21
	23	Sat	18		9	21	8	79		22
	24	SUN	19		10	30	9	90		23
	25	Mon	20		11	38				24
	26	Tues	21		12	46	10	00		25
	27	Wed	22		13	53	11	10		26
	28	Thur	23		14	58	12	18		27
	29	Fri	24		A	62	13	25		28
	30	Sat	25	Āśvina, Sukla	1	62	14	29		—29
	—31	SUN	26		2	61	15	31	H 514 Rajab	1
	1	Mon	27		3	57	16	31		2
	2	Tues	28		4	52	17	30		3
	3	Wed	29		5	46	18	27		4
	4	Thur	30		6	38	19	22		5
		Oct.								
Śārvari Tulā—Aippaśi	5	Fri	1		7	29	20	17		6
	6	Sat	2		8	19	21	10		7
	7	SUN	3		9	09	22 23	08 97		8
	8	Mon	4		10 11	00 90	24	90		9
	9	Tues.	5		12	81	25	84		10
	10	Wed	6		13	73	26	78		11
	11	Thur	7		14	66	27	74		12
	12	Fri ○	8		P	61	1	73		13
	13	Sat	9	Bahula	1	58	2	72		14
	14	SUN	10		2	56	3	73		15
	15	Mon	11		3	58	4	76		16
	16	Tues	12		4	61	5	82		17
	17	Wed	13		5	65	6	89		18
	18	Thur	14		6	72	7	99		19
	19	Fri	15		7	80		·		20
	20	Sat	16		8	89	8	09		21
	21	SUN	17		9	98	9	19		22
	22	Mon	18				10	30		23
	23	Tues	19		10	06	11	40		24
	24	Wed	20		11	13	12	49		25
	25	Thur	21		12	18	13	56		26
	26	Fri	22		13	21	14	61		27
	27	Sat.	23		14	22	15	63		28
	28	SUN ●	24		A	21	16	64		29
	29	Mon	25	Sukla	1	17	17	63		—30
	—30	Tues	26		2	12	18	60	H 514 Sha'bān	1
	1	Wed	27		3 4	06 98	19	56		2
	2	Thur.	28		5	90	20	50		3
	3	Fri	29		6	80	21	44		4
	4	Sat	30		7	70	22	38		5
	5	SUN	31		8	·60	23	31		6

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan year, month and day
		Nov								
Śārvari Vṛiśchika—Kārttigai	6	Mon	1	Kārttika, Sukla	9	51	24	24		7
	7	Tues	2		10	42	25	17		8
	8	Wed	3		11	34	26	12		9
	9	Thur	4		12	28	27	07		10
	10	Fri	5		13	23	1	05		11
	11	Sat	6		14	20	2	04		12
	12	SUN	7		P	19	3	05		13
	13	Mon	8	Bahula	1	19	4	08		14
	14	Tues	9		2	23	5	12		15
	15	Wed	10		3	28	6	20		16
	16	Thur	11		4	35	7	29		17
	17	Fri	12		5	43	8	39		18
	18	Sat	13		6	52	9	49		19
	19	SUN	14		7	61	10	60		20
	20	Mon	15		8	68	11	71		21
	21	Tues	16		9	75	12	80		22
	22	Wed	17		10	81	13	87		23
	23	Thur	18		11	84	14	92		24
	24	Fri	19		12	85	15	95		25
	25	Sat	20		13	84	16	97		26
	26	SUN	21		14	81	17	96		27
	27	Mon	22		A	76	18	93		28
	28	Tues.	23	Mārgaśirsha, Sukla	1	69	19	89		—29
	—29	Wed	24		2	62	20	84	H 514 Ramazān	1
	1	Thur	25		3	53	21	79		2
	2	Fri	26		4	44	22	72		3
	3	Sat	27		5	34	23	65		4
	4	SUN	28		6	25	24	58		5
	5	Mon	29		7	15	25	51		6
	6	Tues	30		8 9	06 98	26	45		7
		Dec								
Śārvari Dhanus—Mārgali	7	Wed	1		10	92	27	42		8
	8	Thur	2		11	87	1	38		9
	9	Fri	3		12	83	2	37		10
	10	Sat	4		13	63	3	37		11
	11	SUN	5		14	84	4	39		12
	12	Mon	6		P	88	5	44		13
	13	Tues	7	Bahula	1	92	6	51		14
	14	Wed	8		2	99	7	59		15
	15	Thur	9				8	68		16
	16	Fri	10		3	07	9	79		17
	17	Sat	11		4	16	10	91		18
	18	SUN	12		5	25				19
	19	Mon	13		6	34	11	01		20
	20	Tues	14		7	41	12	10		21
	21	Wed	15		8	45	13	17		22
	22	Thur	16		9	48	14	23		23
	23	Fri	17		10	50	15	28		24
	24	Sat	18		11	48	16	29		25
	25	SUN	19		12	45	17	29		26
	26	Mon	20		13	41	18	26		27
	27	Tues	21		14	·35	19	23		28
	28	Wed	22		A	27	20	17		29
	—29	Thur	23	Sukla	1	18	21	12		—30
Śārvari Makara—Tai	1	Fri.	24		2 3	08 98	22 23	06 99	H 514 Shawwāl	1
	2	Sat.	25		4	88	24	91		2
	3	SUN	26		5	78	25	85		3
	4	Mon	27		6	70	26	80		4
	5	Tues.	28		7	62	27	75		5
	6	Wed	29		8	56	1	71		6
	7	Thur	30		9	52	2	·69		7
	8	Fri	31		10	48	3	69		8

13. Hasta. 14. Chit. 15. Svāti 16. Viśāk. 17. Anur 18 Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab

A.D 1121 — Solar Eclipse. ● Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24 05
(Arya Sid.) March 24·00

Śaka 1043.

Kaliyuga 4222.
(5 Cycle) Plava.

January
Solar: Śārvari, Makara—Tai. Lunar: Pausha (Sukla, Bahula). Muhammadan: H 514 Shawwāl.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Sat 1	11 47	4 72	9
10	Sun 2	12 48	5 ·75	10
11	Mon 3	13 52	6 81	11
12	Tues 4	14 57	7 89	12
13	Wed 5	P 64	8 98	13
14	Thur 6	1 72		14
15	Fri 7	2 80	9 10	15
16	Sat 8	3 89	10 20	16
17	Sun 9	4 ·98	11 31	17
18	Mon 10		12 40	18
19	Tues. 11	5 05	13 48	19
20	Wed 12	6 10	14 55	20
21	Thur 13	7 13	15 59	21
22	Fri 14	8 14	16 62	22
23	Sat 15	9 13	17 61	23
24	Sun 16	10 ·09	18 59	24
25	Mon 17	{11 04 / 12 98}	19 56	25
26	Tues. 18	13 91	20 52	26
27	Wed 19	14 82	21 46	27
28	Thur 20	—A 72	22 39	28
29	Fri 21	1 62	23 32	—29
—30	Sat 22	2 52	24 25	1
1	Sun 23	3 42	25 19	2
2	Mon 24	4 34	26 13	3
3	Tues 25	5 26	27 08	4
4	Wed 26	6 20	1 04	5
5	Thur 27	7 15	2 02	6
6	Fri 28	8 12	3 02	7
7	Sat 29	9 10	4 03	8
8	Sun 30	10 12	5 07	9
9	Mon 31	11 15	6 12	10

February
Solar: Śārvari, Kumbha—Māsi. Lunar: Māgha (Sukla, Bahula, Sukla). Muhammadan: H 514 Zi l-ka'da; H. 514 Zi l-hijja.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Tues 1	12 19	7 19	11
11	Wed 2	13 26	8 29	12
12	Thur 3	14 34	9 39	13
13	Fri 4	P 48	10 50	14
14	Sat 5	1 52	11 61	15
15	Sun 6	2 61	12 70	16
16	Mon 7	3 67	13 79	17
17	Tues 8	4 71	14 86	18
18	Wed 9	5 75	15 91	19
19	Thur 10	6 75	16 93	20
20	Fri 11	7 ·74	17 94	21
21	Sat 12	8 71	18 92	22
22	Sun 13	9 66	19 90	23
23	Mon 14	10 59	20 85	24
24	Tues 15	11 51	21 80	25
25	Wed 16	12 42	22 73	26
26	Thur 17	13 32	23 66	27
27	Fri 18	14 23	24 60	28
28	Sat 19	—A 18	25 53	29
29	Sun 20	{1 04 / 2 95}	26 47	—30
—30	Mon 21	3 87	27 41	1
1	Tues 22	4 80	1 37	2
2	Wed 23	5 75	2 35	3
3	Thur 24	6 72	3 34	4
4	Fri 25	7 70	4 35	5
5	Sat 26	8 71	5 38	6
6	Sun 27	9 74	6 43	7
7	Mon 28	10 79	7 51	8

March
Solar: Śārvari, Mina—Panguni. Lunar: Phālguna (Bahula, Sukla). Muhammadan: H 514 Zi l hijja.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues. 1	11 86	8 59	9
9	Wed 2	12 94	9 69	10
10	Thur 3		10 80	11
11	Fri 4	13 03	11 90	12
12	Sat 5	14 12		13
13	Sun 6	P 20	12 00	14
14	Mon 7	1 26	13 10	15
15	Tues 8	2 31	14 17	16
16	Wed 9	3 34	15 22	17
17	Thur 10	4 34	16 25	18
18	Fri 11	5 33	17 26	19
19	Sat 12	6 30	18 26	20
20	Sun 13	7 25	19 23	21
21	Mon 14	8 18	20 19	22
22	Tues 15	9 10	21 13	23
23	Wed 16	{10 01 / 11 91}	22 07	24
24	Thur 17	12 81	{23 01 / 24 94}	25
25	Fri 18	13 71	25 87	26
26	Sat 19	14 61	26 80	27
27	Sun 20	—A 52	27 75	28
28	Mon 21	1 44	1 71	—29
29	Tues 22	2 37	2 68	1
—30	Wed 23	3 32	3 66	2
1	Thur 24	4 28	4 67	3
2	Fri 25	5 26	5 69	4
3	Sat 26	6 28	6 74	5
4	Sun 27	7 31	7 81	6
5	Mon 28	8 36	8 89	7
6	Tues 29	9 42	9 99	8
7	Wed 30	10 50		9
8	Thur 31	11 58	10 09	10

April
Solar: Plava, Mēsha—Chittirai. Lunar: Chaitra (Bahula, Sukla); Vaiśākha. Muhammadan: H 515 Muharram; H 515 Safar.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Fri 1	12 67	11 20	11
10	Sat 2	13 75	12 31	12
11	Sun 3	14 81	13 40	13
12	Mon. ○ 4	P 86	14 48	14
13	Tues. 5	1 88	15 53	15
14	Wed 6	2 89	16 57	16
15	Thur 7	3 87	17 59	17
16	Fri 8	4 84	18 58	18
17	Sat 9	5 79	19 56	19
18	Sun 10	6 72	20 52	20
19	Mon 11	7 64	21 47	21
20	Tues 12	8 54	22 42	22
21	Wed 13	9 44	23 35	23
22	Thur 14	10 34	24 28	24
23	Fri 15	11 24	25 21	25
24	Sat 16	12 14	26 14	26
25	Sun 17	{13 05 / 14 97}	27 09	27
26	Mon 18	—A 90	1 04	28
27	Tues 19	1 85	{2 01 / 3 99}	29
28	Wed 20	2 81	4 99	—30
29	Thur 21	3 80		1
30	Fri 22	4 81	5 01	2
—31	Sat 23	5 83	6 ·06	3
1	Sun 24	6 88	7 12	4
2	Mon 25	7 94	8 20	5
3	Tues 26		9 29	6
4	Wed 27	8 ·02	10 39	7
5	Thur 28	9 10	11 51	8
6	Fri 29	10 19	12 61	9
7	Sat. 30	11 26	13 71	10

May
Solar: Plava, Vrishabha—Vaigāsi. Lunar: Vaiśākha (Bahula, Sukla). Muhammadan: H. 515 Safar; H. 515 Rabi-ul awwal.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sun 1	12 32	14 79	11
9	Mon 2	13 37	15 84	12
10	Tues 3	14 40	16 89	13
11	Wed 4	P 41	17 91	14
12	Thur 5	1 38	18 91	15
13	Fri 6	2 35	19 89	16
14	Sat 7	3 30	20 85	17
15	Sun 8	4 23	21 81	18
16	Mon 9	5 14	22 75	19
17	Tues 10	{6 05 / 7 95}	23 69	20
18	Wed 11	8 85	24 62	21
19	Thur 12	9 75	25 55	22
20	Fri 13	10 65	26 48	23
21	Sat 14	11 56	27 43	24
22	Sun 15	12 47	1 38	25
23	Mon 16	13 40	2 34	26
24	Tues 17	14 34	3 31	27
25	Wed 18	—A 31	4 31	28
26	Thur 19	1 29	5 33	—29
27	Fri 20	2 30	6 37	1
28	Sat 21	3 33	7 42	2
29	Sun 22	4 38	8 50	3
30	Mon 23	5 44	9 59	4
—31	Tues 24	6 51	10 70	5
1	Wed 25	7 59	11 81	6
2	Thur 26	8 68	12 91	7
3	Fri 27	9 76		8
4	Sat 28	10 82	13 01	9
5	Sun 29	11 86	14 09	10
6	Mon 30	12 89	15 17	11
7	Tues 31	13 89	16 21	12

June
Solar: Plava, Mithuna—Āni. Lunar: Jyeshtha (Bahula, Sukla); Āshādha. Muhammadan: H 515 Rabi-ul awwal; H 515 Rabi-ul ākhir.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Wed 1	14 87	17 28	13
9	Thur 2	P 83	18 23	14
10	Fri 3	1 78	19 22	15
11	Sat 4	2 71	20 19	16
12	Sun 5	3 62	21 15	17
13	Mon 6	4 53	22 09	18
14	Tues 7	5 43	{23 03 / 24 96}	19
15	Wed 8	6 33	25 ·89	20
16	Thur 9	7 22	26 83	21
17	Fri 10	8 12	27 76	22
18	Sat 11	{9 02 / 10 94}	1 71	23
19	Sun 12	11 88	2 67	24
20	Mon 13	12 83	3 64	25
21	Tues 14	13 79	4 64	26
22	Wed 15	14 77	5 65	27
23	Thur 16	—A 78	6 68	28
24	Fri 17	1 80	7 73	29
25	Sat 18	2 85	8 80	—30
26	Sun 19	3 92	9 90	1
27	Mon 20	4 99		2
28	Tues. 21		10 00	3
29	Wed 22	5 08	11 11	4
30	Thur 23	6 16	12 21	5
31	Fri 24	7 23	13 31	6
—32	Sat 25	8 ·29	14 41	7
1	Sun 26	9 34	15 ·47	8
2	Mon 27	10 37	16 52	9
3	Tues 28	11 36	17 ·55	10
4	Wed 29	12 35	18 56	11
5	Thur 30	13 31	19 55	12

Naksh·—1 Aśvin. 2 Bhar 3 Kṛit. 4. Rohi. 5. Mṛig 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10 Magh. 11. P. Phal 12 U Phal
25. P. Bhad. 26 U. Bhad. 27 Rev.

A.D 1121
A—Amāvāsyā
P—Paurṇimā.

Kollam 297, { N Malabar—Aug.
Commences { S. Malabar—July

Hijra 515
Commences March 22.

Vikrama 1178.
Bengal San. 527.
(N. Cycle) Krodhin.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day	English month and day	Tithi ending (LUNAR reckoning)	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July						
6 (Plava. Karkataka—Adi.)	Fri	1	Āsh. 14	26	20	53	13
7	Sat	2	P	18	21	48	14
8	Sun	3	1	10	22	48	15
9	Mon.	4	2 3	01 91	23	36	16
10	Tues.	5	4	81	24	29	17 (H 515 Rabī-ul ākhir)
11	Wed	6	5	71	25	23	18
12	Thur	7	6	61	26	16	19
13	Fri	8	7	51	27	10	20
14	Sat	9	8	42	1	04	21
15	Sun	10	Bahula 9	35	2 3	00 98	22
16	Mon	11	10	30	4	96	23
17	Tues	12	11	27	5	97	24
18	Wed.	13	12	25	6	99	25
19	Thur	14	13	27			26
20	Fri	15	14	29	7	·04	27
21	Sat.	16	—A	34	8	12	28
22	Sun	17	1	40	9	20	—29
23	Mon	18	2	48	10	30	1
24	Tues	19	3	56	11	40	2
25	Wed	20	4	64	12	51	3
26	Thur	21	5	72	13	61	4
27	Fri	22	6	78	14	71	5
28	Sat	23	Sukla 7	82	15	78	6
29	Sun	24	8	85	16	84	7
30	Mon	25	9	85	17	87	8
—31	Tues	26	10	84	18	88	9
1	Wed	27	Śrāvaṇa 11	80	19	88	10
2	Thur	28	12	75	20	86	11
3	Fri	29	13	68	21	82	12
4	Sat	30	14	60	22	76	13
5	Sun	31	P	50	23	70	14
	Aug						
6 (Plava. Simha—Āvani.)	Mon	1	1	40	24	64	15 (H 515 Jamāda'l awwal)
7	Tues	2	2	29	25	57	16
8	Wed	3	3	19	26	50	17
9	Thur	4	4	09	27	44	18
10	Fri	5	5 6	00 92	1	38	19
11	Sat	6	7	85	2	34	20
12	Sun	7	8	80	3	30	21
13	Mon	8	Bahula 9	77	4	29	22
14	Tues	9	10	75	5	29	23
15	Wed	10	11	77	6	31	24
16	Thur	11	12	80	7	36	25
17	Fri	12	13	84	8	42	26
18	Sat	13	14	90	9	50	27
19	Sun.	14	—A	98	10	60	28
20	Mon.	15			11	70	29
21	Tues	16	1	07	12	81	—30
22	Wed	17	2	15	13	92	1
23	Thur	18	3	·23		.	2
24	Fri.	19	4	29	14	01	3
25	Sat	20	Sukla 5	34	15	09	4
26	Sun	21	6	36	16	15	5
27	Mon	22	7	37	17	19	6 (H 515 Jamāda'l ākhir)
28	Tues	23	8	35	18	21	7
29	Wed	24	9	31	19	21	8
30	Thur	25	Bhād. 10	26	20	19	9
—31	Fri	26	11	19	21	15	10
1	Sat	27	12	12	22	10	11
2	Sun	28	13 14	·03 ·93	23 24	05 98	12
3	Mon.	29	P	88	25	91	13
4	Tues	30	1	73	26	84	14
5	Wed	31	2	63	27	77	15

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day	English month and day	Tithi ending (LUNAR reckoning)	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep						
6 (Plava. Kanyā—Purattāśi.)	Thur	1	Bhādrapada 3	53	1	72	16
7	Fri	2	4	45	2	67	17
8	Sat	3	5	38	3	63	18 (H 515 Jamāda'l ākhir)
9	Sun	4	6	33	4	61	19
10	Mon	5	7	30	5	61	20
11	Tues	6	8	·29	6	62	21
12	Wed	7	9	30	7	67	22
13	Thur	8	10	32	8	73	23
14	Fri	9	Bahula 11	38	9	81	24
15	Sat	10	12	44	10	90	25
16	Sun	11	13	52			26
17	Mon	12	14	61	11	00	27
18	Tues	13	—A	70	12	12	28
19	Wed.	14	1	77	13	22	—29
20	Thur	15	2	83	14	32	1
21	Fri	16	3	88	15	40	2
22	Sat	17	4	91	16	46	3
23	Sun	18	5	92	17	51	4
24	Mon	19	6	90	18	53	5
25	Tues	20	Sukla. 7	87	19	53	6
26	Wed	21	8	81	20	52	7
27	Thur	22	9	75	21	48	8
28	Fri	23	10	68	22	44	9
29	Sat	24	11	59	23	39	10
30	Sun	25	12	49	24	32	11
—31	Mon	26	Āśvina. 13	39	25	25	12
1	Tues	27	14	29	26	18	13
2	Wed ○	28	P	19	27	12	14
3	Thur	29	1	10	1	06	15
4	Fri	30	2 3	02 95	2 3	00 96	16
	Oct						
5 (Plava. Tulā—Aippaśi.)	Sat	1	4	90	4	94	17 (H 515 Rajab)
6	Sun	2	5	87	5	93	18
7	Mon	3	6	86	6	95	19
8	Tues	4	Bahula 7	88	7	98	20
9	Wed	5	8	91			21
10	Thur	6	9	96	8	04	22
11	Fri	7			9	11	23
12	Sat	8	10	03	10	20	24
13	Sun	9	11	11	11	31	25
14	Mon	10	12	19	12	41	26
15	Tues	11	13	28	13	52	27
16	Wed	12	14	36	14	62	28
17	Thur	13	—A	43	15	70	29
18	Fri.	14	1	48	16	78	—30
19	Sat	15	2	51	17	83	1
20	Sun	16	3	51	18	85	2
21	Mon	17	4	49	19	86	3
22	Tues	18	Sukla 5	46	20	84	4
23	Wed	19	6	41	21	82	5
24	Thur	20	7	35	22	78	6
25	Fri	21	8	27	23	72	7
26	Sat	22	9	18	24	66	8
27	Sun	23	10 11	03 98	25	59	9 (H 515 Sha'bān)
28	Mon.	24	12	89	26	52	10
29	Tues	25	13	79	27	46	11
—30	Wed	26	Kārttika 14	70	1	39	12
1	Thur	27	P	63	2	34	13
2	Fri	28	1	57	3	29	14
3	Sat	29	2	52	4	26	15
4	Sun	30	3	49	5	26	16
5	Mon.	31	4	47	6	27	17

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day	English month and day	Tithi ending (LUNAR reckoning)	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov						
6 (Plava. Vriśchika—Kārttigai.)	Tues	1	Kārt. 5	48	7	30	18
7	Wed	2	6	52	8	34	19
8	Thur	3	7	57	9	41	20 (H. 515 Sha'bān)
9	Fri	4	8	64	10	50	21
10	Sat	5	9	72	11	61	22
11	Sun	6	Bahula 10	82	12	71	23
12	Mon	7	11	90	13	82	24
13	Tues	8	12	97	14	92	25
14	Wed	9					26
15	Thur.	10	13	04	15	02	27
16	Fri	11	14	10	16	09	28
17	Sat	12	—A	13	17	14	—29
18	Sun	13	1	13	18	17	1
19	Mon	14	2	12	19	18	2
20	Tues	15	3	09	20	18	3
21	Wed	16	4 5	04 97	21	15	4
22	Thur	17	6	89	22	11	5
23	Fri	18	7	81	23	06	6
24	Sat	19	Sukla. 8	71	24 25	00 93	7
25	Sun	20	9	61	26	87	8
26	Mon	21	10	52	27	80	9
27	Tues	22	11	42	1	73	10
28	Wed	23	Mārgaśīrsha 12	33	2	67	11
—29	Thur	24	13	25	3	62	12 (H 515 Ramaẓān)
1	Fri	25	14	19	4	60	13
2	Sat	26	P	14	5	59	14
3	Sun	27	1	12	6	51	15
4	Mon	28	2	11	7	61	16
5	Tues	29	3	13	8	65	17
6	Wed	30	4	16	9	73	18
	Dec.						
7 (Plava. Dhanus—Mārgali.)	Thur	1	5	21	10	81	19
8	Fri	2	6	28	11	90	20
9	Sat	3	7	36			21
10	Sun	4	8	45	12	01	22
11	Mon	5	9	54	13	12	23
12	Tues	6	Bahula 10	62	14	23	24
13	Wed	7	11	69	15	32	25
14	Thur	8	12	74	16	40	26
15	Fri	9	13	77	17	45	27
16	Sat	10	14	78	18	49	28
17	Sun	11	—A	77	19	50	29
18	Mon	12	1	73	20	·51	—30
19	Tues	13	2	68	21	48	1
20	Wed	14	3	62	22	45	2
21	Thur	15	4	54	23	39	3
22	Fri	16	5	45	24	33	4
23	Sat	17	Sukla 6	30	25	28	5
24	Sun	18	7	26	26	20	6
25	Mon	19	8	16	27	·18	7
26	Tues.	20	9 10	07 98	1	07	8 (H 515 Shawwāl)
27	Wed	21	11	91	2 3	01 97	9
28	Thur	22	12	84	4	·93	10
29	Fri	23	Pausha 13	79	5	91	11
—30	Sat	24	14	77	6	91	12
1	Sun	25	P	75	7	93	13
2	Mon	26	1	78	8	97	14
3	Tues	27	2	81			15
4	Wed	28	3	86	9	03	16
5	Thur.	29	4	93	10	11	17
6	Fri	30			11	20	18
7	Sat	31	5	01	12	30	19

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U Ash. 22 Śrav. 23. Dhani. 24. Śatab.

A.D. 1122. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year) (Surya Sid.) **March 24·31.** (Arya Sid.) **March 24 26.** **Śaka 1044.** **Kaliyuga 4223** (S. Cycle) **Śubhakṛit.**

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Jan.						
8	Sun	1	6	10	13	41	20
9	Mon	2	7	19	14	53	21
10	Tues	3	8	27	15	62	22 *H 515 Shawwál*
11	Wed	4	*Bahula* 9	33	16	70	23
12	Thur	5	10	38	17	76	24
13	Fri	6	11	41	18	80	25
14	Sat	7	12	42	19	83	26
15	Sun	8	13	41	20	83	27
16	Mon	9	14	37	21	81	28
17	Tues	10	—A	32	22	78	—29
Plava **Makara—Tai** 18	Wed	11	1	26	23	73	1
19	Thur	12	2	18	24	68	2
20	Fri	13	3	09	25	61	3
21	Sat	14	4 5	00 90	26	54	4
22	Sun	15	6	80	27	47	5
23	Mon	16	*Sukla* 7	70	1	40	6
24	Tues	17	8	61	2	35	7
25	Wed	18	9	54	3	30	8
26	Thur	19	10	48	4	26	9
27	Fri	20	11	43	5	24	10
28	Sat	21	12	40	6	23	11
—29	Sun	22	13	40	7	25	12
1	Mon	23	14	41	8	29	13
2	Tues	24	**Māgha.** P	44	9	34	14
3	Wed	25	1	49	10	41	15
4	Thur	26	2	56	11	50	16 *H 515 Zi-l-ka'da*
5	Fri	27	3	64	12	60	17
6	Sat	28	4	73	13	72	18
7	Sun	29	5	82	14	83	19
8	Mon	30	6	90	15	92	20
9	Tues	31	7	97			21
	Feb						
10	Wed	1			16	01	22
11	Thur	2	8	02	17	07	23
12	Fri	3	*Bahula* 9	04	18	13	24
13	Sat	4	10	05	19	15	25
14	Sun	5	11	08	20	16	26
Plava **Kumbha—Māsi** 15	Mon	6	12 13	00 95	21	14	27
16	Tues	7	14	88	22	11	28
17	Wed	8	—A	80	23	07	29
18	Thur	9	1	71	24 25	01 95	—30
19	Fri.	10	2	61	26	88	1
20	Sat.	11	3	51	27	81	2
21	Sun	12	4	42	1	75	3
22	Mon	13	5	33	2	69	4
23	Tues	14	6	24	3	63	5
24	Wed	15	*Sukla* 7	16	4	59	6
25	Thur	16	8	09	5	56	7
26	Fri	17	9	04	6	55	8
27	Sat	18	10	01	7	57	9 *H 515 Zi-l-hijja*
28	Sun	19	11	01	8	60	10
29	Mon	20	12	02	9	65	11
—30	Tues	21	13	06	10	76	12
1	Wed	22	14	11	11	80	13
2	Thur	23	**Phālguna.** P	17	12	91	14
3	Fri	24	1	25			15
4	Sat	25	2	33	13	02	16
5	Sun	26	3	42	14	13	17
6	Mon	27	4	50	15	23	18
7	Tues.	28	5	57	16	·31	19

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	March.						
8	Wed	1	6	61	17	·39	20
9	Thur	2	7	63	18	44	21
10	Fri	3	8	65	19	47	22
11	Sat	4	*Bahula* 9	63	20	48	23
12	Sun	5	10	60	21	47	24
13	Mon	6	11	54	22	45	25
14	Tues	7	12	47	23	41	26
15	Wed	8	13	39	24	35	27
16	Thur	9	14	30	25	29	28
17	Fri ●	10	—A	20	26	22	29
18	Sat	11	1	10	27	16	—30
Plava **Mîna—Panguni** 19	Sun	12	2 3	00 90	1	09	1
20	Mon	13	4	82	2 3	02 97	2
21	Tues	14	5	74	4	·92	3
22	Wed	15	6	68	5	89	4
23	Thur	16	*Sukla* 7	62	6	88	5
24	Fri	17	8	59	7	89	6
25	Sat	18	9	58	8	91	7
26	Sun	19	10	59	9	96	8
27	Mon.	20	11	63			9
28	Tues	21	12	68	10	02	10
29	Wed	22	13	75	11	11	11
—30	Thur	23	14	82	12	21	12
1	Fri ○	24	**Chaitra** P	89	13	32	13
2	Sat.	25	1	98	14	42	14
3	Sun	26			15	52	15 *H 516 Muharram*
4	Mon	27	2	·06	16	62	16
5	Tues	28	*Bahula* 3	13	17	70	17
6	Wed	29	4	17	18	75	18
7	Thur	30	5	20	19	79	19
8	Fri	31	6	20	20	80	20
	April.						
9	Sat	1	7	19	21	81	21
10	Sun	2	8	15	22	78	22
11	Mon	3	9	09	23	74	23
12	Tues	4	10 11	02 94	24	69	24
13	Wed	5	12	85	25	63	25
14	Thur.	6	13	75	26	56	26
Śubhakṛit **Mêsha—Chittirai.** 15	Fri	7	14	65	27	50	27
16	Sat	8	—A	54	1	43	28
17	Sun	9	1	44	2	36	29
18	Mon	10	2	36	3	30	—30
19	Tues	11	3	28	4	25	1
20	Wed	12	4	·21	5	23	2
21	Thur.	13	5	·16	6	21	3
22	Fri	14	*Sukla* 6	13	7	21	4
23	Sat	15	7	11	8	23	5
24	Sun	16	8	13	9	27	6
25	Mon	17	9	16	10	34	7
26	Tues.	18	10	21	11	42	8
27	Wed	19	11	27	12	51	9
28	Thur	20	12	34	13	61	10 *H 516 Safar*
29	Fri	21	13	43	14	72	11
30	Sat	22	14	52	15	83	12
—31	Sun	23	**Vaiśākha** P	60	16	93	13
1	Mon	24	1	65			14
2	Tues	25	2	69	17	·01	15
3	Wed	26	*Bahula* 3	72	18	07	16
4	Thur	27	4	72	19	10	17
5	Fri	28	5	70	20	13	18
6	Sat	29	6	66	21	13	19
7	Sun	30	7	61	22	11	20

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	May						
8	Mon	1	8	54	23	07	21
9	Tues.	2	9	46	24 25	02 96	22
10	Wed	3	*Bahula* 10	36	26	91	23
11	Thur	4	11	26	27	84	24
12	Fri	5	12	16	1	77	25
13	Sat	6	13 14	06 96	2	70	26
14	Sun	7	—A	87	3	64	27
15	Mon	8	1	79	4	59	28
16	Tues	9	2	72	5	56	—29
Śubhakṛit **Vrishabha—Vaigāsi.** 17	Wed	10	3	66	6	53	1
18	Thur	11	4	63	7	53	2
19	Fri	12	5	61	8	54	3
20	Sat	13	6	63	9	59	4
21	Sun	14	7	66	10	·64	5
22	Mon	15	*Sukla* 8	70	11	72	6
23	Tues	16	9	76	12	81	7
24	Wed	17	10	84	13	91	8
25	Thur	18	11	93			9
26	Fri	19			14	02	10
27	Sat	20	12	01	15	13	11
28	Sun	21	13	09	16	23	12
29	Mon	22	14	15	17	31	13
30	Tues	23	**Jyeshtha** P	19	18	38	14
31	Wed	24	1	21	19	42	15
—32	Thur	25	2	21	20	45	16 *H 516 Rabi-al awwal*
1	Fri	26	3	20	21	46	17
2	Sat	27	4	16	22	44	18
3	Sun	28	5	10	23	41	19
4	Mon	29	6 7	03 94	24	36	20
5	Tues	30	8	85	25	31	21
6	Wed	31	9	·75	26	25	22
	June						
7	Thur	1	10	65	27	18	23
8	Fri	2	*Bahula* 11	54	1	10	24
9	Sat.	3	12	44	2 3	·08 ·98	25
10	Sun	4	13	35	4	98	26
11	Mon	5	14	27	5	89	27
12	Tues	6	—A	20	6	86	28
13	Wed	7	1	15	7	85	29
14	Thur	8	2	11	8	87	—30
15	Fri	9	3	09	9	·90	1
16	Sat	10	4	11	10	95	2
Śubhakṛit **Mithuna—Āni.** 17	Sun	11	*Sukla* 5	13			3
18	Mon	12	6	·18	11	02	4
19	Tues.	13	7	25	12	11	5
20	Wed	14	8	33	13	21	6
21	Thur	15	9	41	14	33	7
22	Fri	16	10	49	15	43	8
23	Sat.	17	11	57	16	53	9
24	Sun.	18	12	63	17	·62	10 *H 516 Rabi-al ākhar*
25	Mon	19	13	67	18	69	11
26	Tues.	20	14	69	19	74	12
27	Wed	21	**Āshādha.** P	69	20	77	13
28	Thur	22	1	67	21	·79	14
29	Fri	23	2	·64	22	77	15
30	Sat	24	3	58	23	·74	16
—31	Sun	25	4	50	24	70	17
1	Mon	26	*Bahula* 5	·42	25	65	18
2	Tues	27	6	32	26	58	19
3	Wed.	28	7	·22	27	51	20
4	Thur	29	8	12	1	44	21
5	Fri.	30	9 10	02 92	2	33	22

Naksh.—1 Aśvin 2 Bhar 3. Kṛit. 4. Rohi. 5 Mṛig 6 Ardrā 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11 P. Phal. 12. U. Phal.
. P Bhad 26 U. Bhad 27 Rev

A.D 1122
A—Amâvâsyâ.
P—Paurnimâ

Kollam 298, Commences { N Malabar—Aug. / S Malabar—July

Hijra 516. Commences March 12.

Vikrama 1179. Bengal San. 528 (N Cycle) Viśvâvasu

Śubhakrit. Karkataka—Âḍi. Śrâvaṇa. Sukla / Bahula. H 516 Jamâda'l awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Sat 1	11 82	3 ·32	23
7	Sun 2	12 74	4 26	24
8	Mon 3	13 68	5 22	25
9	Tues 4	14 62	6 19	26
10	Wed 5	—A 59	7 17	27
11	Thur 6	1 58	8 19	28
12	Fri 7	2 58	9 21	—29
13	Sat 8	3 62	10 26	1
14	Sun 9	4 67	11 33	2
15	Mon 10	5 73	12 41	3
16	Tues 11	6 81	13 52	4
17	Wed 12	7 89	14 62	5
18	Thur 13	8 98	15 73	6
19	Fri 14		16 83	7
20	Sat 15	9 05	17 92	8
21	Sun 16	10 11		9
22	Mon 17	11 15	18 00	10
23	Tues 18	12 17	19 06	11
24	Wed 19	13 18	20 09	12
25	Thur 20	14 15	21 10	13
26	Fri 21	P 12	22 09	14
27	Sat 22	1 07	23 08	15
28	Sun 23	{ 2 00 / 3 91	24 04 / 25 98 }	16
29	Mon 24	4 81	26 92	17
30	Tues 25	5 71	27 85	18
31	Wed 26	6 61	1 79	19
—32	Thur 27	7 51	2 72	20
1	Fri 28	8 41	3 65	21
2	Sat 29	9 32	4 60	22
3	Sun 30	10 24	5 55	23
4	Mon 31	11 18	6 51	24

Śubhakrit. Simha—Âvaṇi. Bhâdrapada. Sukla / Bahula. H 516 Jamâda'l âkhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Aug			
5	Tues 1	12 12	7 51	25
6	Wed 2	13 08	8 51	26
7	Thur 3	14 07	9 53	27
8	Fri 4	—A 08	10 57	28
9	Sat 5	1 12	11 63	29
10	Sun 6	2 17	12 72	—30
11	Mon 7	3 23	13 82	1
12	Tues. 8	4 31	14 92	2
13	Wed 9	5 39		3
14	Thur 10	6 48	15 03	4
15	Fri 11	7 55	16 13	5
16	Sat 12	8 61	17 23	6
17	Sun 13	9 65	18 33	7
18	Mon 14	10 68	19 37	8
19	Tues 15	11 68	20 41	9
20	Wed 16	12 66	21 42	10
21	Thur 17	13 63	22 43	11
22	Fri 18	14 58	23 41	12
23	Sat 19	P 51	24 37	13
24	Sun 20	1 42	25 32	14
25	Mon 21	2 32	26 26	15
26	Tues 22	3 22	27 19	16
27	Wed 23	4 12	1 13	17
28	Thur 24	{ 5 ·02 / 6 92	2 ·06 / 3 99 }	18
29	Fri 25	7 83	4 93	19
30	Sat 26	8 75	5 88	20
—31	Sun 27	9 69	6 85	21
1	Mon 28	10 ·64	7 83	22
2	Tues 29	11 62	8 83	23
3	Wed 30	12 60	9 84	24
4	Thur 31	13 ·61	10 88	25

Śubhakrit. Kanyâ—Puraṭṭâśi. Âśvina. Sukla / Bahula. H 516 Rajab

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
5	Fri. 1	14 64	11 95	26
6	Sat 2	—A 69		27
7	Sun 3	1 76	12 03	28
8	Mon 4	2 84	13 12	—29
9	Tues 5	3 93	14 22	1
10	Wed 6		15 33	2
11	Thur 7	4 01	16 44	3
12	Fri 8	5 08	17 54	4
13	Sat 9	6 14	18 62	5
14	Sun 10	7 19	19 68	6
15	Mon 11	8 22	20 72	7
16	Tues 12	9 22	21 75	8
17	Wed 13	10 21	22 75	9
18	Thur 14	11 17	23 74	10
19	Fri 15	12 12	24 70	11
20	Sat 16	{ 13 05 / 14 96	25 65	12
21	Sun ○ 17	P 87	26 60	13
22	Mon 18	1 77	27 54	14
23	Tues 19	2 67	1 47	15
24	Wed 20	3 57	2 40	16
25	Thur 21	4 48	3 33	17
26	Fri 22	5 39	4 27	18
27	Sat 23	6 31	5 22	19
28	Sun 24	7 25	6 18	20
29	Mon 25	8 20	7 16	21
—30	Tues 26	9 18	8 15	22
1	Wed 27	10 16	9 16	23
2	Thur 28	11 18	10 20	24
3	Fri 29	12 21	11 26	25
4	Sat 30	13 27	12 33	26

Śubhakrit. Tulâ—Aippasi. Kârttika. Sukla / Bahula. H 516 Sha'bân

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Oct			
5	Sun 1	14 33	13 42	27
6	Mon 2	—A 41	14 52	28
7	Tues 3	1 50	15 64	29
8	Wed 4	2 59	16 74	—30
9	Thur 5	3 67	17 84	1
10	Fri 6	4 73	18 92	2
11	Sat 7	5 78	19 99	3
12	Sun 8	6 80		4
13	Mon 9	7 80	20 04	5
14	Tues 10	8 79	21 07	6
15	Wed 11	9 75	22 08	7
16	Thur 12	10 70	23 06	8
17	Fri 13	11 64	24 03 / 25 99 }	9
18	Sat 14	12 56	26 94	10
19	Sun 15	13 46	27 88	11
20	Mon 16	14 36	1 81	12
21	Tues 17	P 26	2 74	13
22	Wed 18	1 16	3 67	14
23	Thur 19	{ 2 07 / 3 99	4 ·61	15
24	Fri 20	4 91	5 56	16
25	Sat 21	5 84	6 51	17
26	Sun 22	6 80	7 48	18
27	Mon 23	7 78	8 47	19
28	Tues 24	8 76	9 49	20
29	Wed 25	9 78	10 52	21
—30	Thur 26	10 81	11 56	22
1	Fri 27	11 87	12 63	23
2	Sat 28	12 94	13 ·72	24
3	Sun 29		14 82	25
4	Mon. 30	13 02	15 93	26
5	Tues 31	14 11		27

Śubhakrit. Vriśchika—Kârttigai. Mârgaśirsha. Sukla / Bahula. H 516 Ramazân

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	Wed 1	—A 20	16 04	28
7	Thur 2	1 28	17 14	—29
8	Fri 3	2 34	18 23	1
9	Sat 4	3 39	19 30	2
10	Sun 5	4 41	20 36	3
11	Mon 6	5 43	21 39	4
12	Tues 7	6 41	22 40	5
13	Wed 8	7 37	23 39	6
14	Thur 9	8 32	24 36	7
15	Fri 10	9 25	25 33	8
16	Sat 11	10 18	26 28	9
17	Sun 12	{ 11 09 / 12 99	27 22	10
18	Mon 13	13 89	1 15	11
19	Tues 14	14 80	2 07	12
20	Wed 15	P 70	3 01 / 4 95 }	13
21	Thur 16	1 61	5 89	14
22	Fri 17	2 53	6 84	15
23	Sat 18	3 47	7 81	16
24	Sun 19	4 43	8 80	17
25	Mon 20	5 40	9 81	18
26	Tues 21	6 40	10 83	19
27	Wed 22	7 41	11 87	20
28	Thur 23	8 44	12 94	21
29	Fri 24	9 50		22
—30	Sat 25	10 57	13 ·02	23
1	Sun 26	11 65	14 13	24
2	Mon 27	12 74	15 23	25
3	Tues 28	13 83	16 34	26
4	Wed 29	14 91	17 44	27
5	Thur 30	—A 97	18 53	28

Śubhakrit. Dhanus—Mârgaḷi. Pausha. Sukla / Bahula. H 516 Shawwâl

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Dec			
6	Fri 1		19 62	29
7	Sat 2	1 03	20 ·67	—30
8	Sun 3	2 05	21 71	1
9	Mon 4	3 06	22 72	2
10	Tues 5	4 04	23 72	3
11	Wed 6	{ 5 01 / 6 96	24 70	4
12	Thur 7	7 89	25 66	5
13	Fri 8	8 82	26 61	6
14	Sat 9	9 73	27 55	7
15	Sun 10	10 63	1 48	8
16	Mon 11	11 53	2 42	9
17	Tues 12	12 44	3 35	10
18	Wed 13	13 34	4 29	11
19	Thur 14	14 26	5 23	12
20	Fri 15	P 18	6 18	13
21	Sat 16	1 11	7 14	14
22	Sun 17	2 07	8 13	15
23	Mon 18	3 05	9 13	16
24	Tues 19	4 04	10 15	17
25	Wed 20	5 05	11 18	18
26	Thur 21	6 10	12 25	19
27	Fri 22	7 15	13 33	20
28	Sat 23	8 22	14 42	21
—29	Sun 24	9 30	15 53	22
1	Mon 25	10 39	16 ·64	23
2	Tues 26	11 48	17 74	24
3	Wed 27	12 56	18 84	25
4	Thur. 28	13 63	19 ·92	26
5	Fri 29	14 67	20 98	27
6	Sat 30	—A 70		28
7	Sun 31	1 71	21 ·02	—29

13. Hasta. 14. Chit. 15. Svâti 16 Viśâk 17 Anur. 18. Jyesh. 19 Mûla. 20 P. Ash. 21. U Ash 22 Śrav 23 Dhani 24. Śatab.

A.D. 1123. Solar Eclipse. ● Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 24 57 (Arya Sid.) March 24 52

Śaka 1045

Kaliyuga 4224. (S. Cycle) Śobhana.

Columns: SOLAR reckoning — Cyclo sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan (Solar: Makara—Tai; Lunar: Māgha, Sukla / Bahula; Muhammadan: H 516 Zi'l-ka'da)

Solar year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Mon	1	2	66	22	04	1
9	Tues.	2	3	66	23	05	2
10	Wed	3	4	61	24	08	3
11	Thur	4	5	54	25 / 26	00 / 95	4
12	Fri	5	6	46	27	89	5
13	Sat	6	7	37	1	83	6
14	Sun	7	8	28	2	76	7
15	Mon	8	9	18	3	69	8
16	Tues.	9	10 / 11	08 / 99	4	62	9
17	Wed	10	12	90	5	56	10
18	Thur	11	13	82	6	49	11
19	Fri	12	14	76	7	48	12
20	Sat	13	P	72	8	45	13
21	Sun	14	1	70	9	45	14
22	Mon	15	2	68	10	46	15
23	Tues	16	3	69	11	50	16
24	Wed	17	4	73	12	56	17
25	Thur	18	5	79	13	63	18
26	Fri	19	6	86	14	72	19
27	Sat	20	7	94	15	83	20
28	Sun	21			16	93	21
—29	Mon	22	8	03			22
1	Tues	23	9	12	17	05	23
2	Wed	24	10	19	18	14	24
3	Thur	25	11	26	19	23	25
4	Fri	26	12	30	20	29	26
5	Sat	27	13	33	21	34	27
6	Sun	28	14	34	22	36	28
7	Mon	29	—A	33	23	37	29
8	Tues	30	1	29	24	36	—30
9	Wed	31	2	23	25	33	1

Feb (Solar: Kumbha—Māsi; Lunar: Phālguna, Sukla / Bahula; Muhammadan: H 516 Zi'l-hijja)

Solar year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
10	Thur	1	3	17	26	28	2
11	Fri	2	4	09	27	23	3
12	Sat	3	5 / 6	00 / 90	1	17	4
13	Sun	4	7	80	2	13	5
14	Mon	5	8	70	3 / 4	08 / 96	6
15	Tues	6	9	61	5	90	7
16	Wed	7	10	52	6	85	8
17	Thur	8	11	44	7	81	9
18	Fri	9	12	38	8	78	10
19	Sat	10	13	33	9	77	11
20	Sun	11	14	31	10	78	12
21	Mon	12	P	30	11	82	13
22	Tues	13	1	32	12	87	14
23	Wed	14	2	35	13	94	15
24	Thur	15	3	40	.		16
25	Fri	16	4	47	14	03	17
26	Sat	17	5	55	15	13	18
27	Sun	18	6	64	16	24	19
28	Mon	19	7	73	17	35	20
29	Tues	20	8	81	18	45	21
—30	Wed	21	9	87	19	53	22
1	Thur	22	10	91	20	60	23
2	Fri	23	11	94	21	66	24
3	Sat.	24	12	94	22	69	25
4	Sun.	25	13	93	23	70	26
5	Mon.	26	14	89	24	69	27
6	Tues	27	—A	84	25	66	28
7	Wed	28	1	77	26	62	—29

March (Solar: Mīna—Panguni, Śubhakrit; Lunar: Chaitra, Sukla / Bahula; Muhammadan: H 517 Muharram)

Cyclo sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Thur	1	2	69	27	57	1
9	Fri	2	3	59	1	51	2
10	Sat	3	4	50	2	44	3
11	Sun.	4	5	40	3	37	4
12	Mon	5	6	30	4	30	5
13	Tues	6	7	21	5	24	6
14	Wed	7	8	12	6	19	7
15	Thur	8	9 / 10	04 / 97	7	14	8
16	Fri	9	11	92	8	11	9
17	Sat	10	12	90	9	09	10
18	Sun	11	13	88	10	11	11
19	Mon	12	14	90	11	13	12
20	Tues	13	P	93	12	18	13
21	Wed	14	1	99	13	24	14
22	Thur	15			14	33	15
23	Fri	16	2	06	15	43	16
24	Sat	17	3	14	16	54	17
25	Sun	18	4	22	17	64	18
26	Mon	19	5	31	18	75	19
27	Tues	20	6	39	19	84	20
28	Wed	21	7	45	20	91	21
29	Thur	22	8	49	21	97	22
30	Fri	23	9	51			23
—31	Sat	24	10	52	22	01	24
1	Sun	25	11	49	23	02	25
2	Mon	26	12	45	24 / 25	01 / 99	26
3	Tues	27	13	39	26	95	27
4	Wed	28	14	32	27	91	28
5	Thur	29	—A	24	1	85	29
6	Fri	30	1	15	2	78	—30
7	Sat	31	2 / 3	06 / 96	3	71	1

April. (Solar: Mēsha—Chittrai, Śobhana; Lunar: Vaiśākha, Sukla / Bahula; Muhammadan: H 517 Safar)

Cyclo sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Sun	1	4	86	4	65	2
9	Mon	2	5	76	5	58	3
10	Tues	3	6	67	6	52	4
11	Wed	4	7	59	7	47	5
12	Thur	5	8	52	8	44	6
13	Fri	6	9	47	9	43	7
14	Sat	7	10	44	10	43	8
15	Sun	8	11	43	11	45	9
16	Mon.	9	12	44	12	49	10
17	Tues	10	13	47	13	55	11
18	Wed	11	14	53	14	64	12
19	Thur	12	P	60	15	·73	13
20	Fri	13	1	67	16	84	14
21	Sat	14	2	75	17	94	15
22	Sun	15	3	84			16
23	Mon	16	4	92	18	05	17
24	Tues.	17	5	97	19	14	18
25	Wed	18			20	23	19
26	Thur	19	6	01	21	29	20
27	Fri.	20	7	03	22	32	21
28	Sat	21	8	04	23	34	22
29	Sun	22	9 / 10	02 / ·99	24	34	23
—30	Mon	23	11	93	25	33	24
1	Tues	24	12	85	26	29	25
2	Wed	25	13	·76	27	24	26
3	Thur.	26	14	67	1	18	27
4	Fri	27	—A	57	2	12	28
5	Sat	28	1	47	3 / 4	06 / ·99	—29
6	Sun.	29	2	37	5	92	1
7	Mon.	30	3	27	6	86	2

May (Solar: Vrishabha—Vaigāśi, Śobhana; Lunar: Jyeshtha, Sukla / Bahula; Muhammadan: H 517 Rabi' ul awwal)

Cyclo sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Tues	1	4	18	7	81	3
9	Wed	2	5	10	8	·78	4
10	Thur	3	6 / 7	03 / 98	9	75	5
11	Fri	4	8	95	10	75	6
12	Sat	5	9	94	11	76	7
13	Sun	6	10	95	12	80	8
14	Mon	7	11	98	13	86	9
15	Tues	8			14	94	10
16	Wed	9	12	03			11
17	Thur	10	13	10	15	03	12
18	Fri	11	14	18	16	13	13
19	Sat	12	P	26	17	24	14
20	Sun	13	1	34	18	34	15
21	Mon	14	2	41	19	45	16
22	Tues	15	3	47	20	53	17
23	Wed	16	4	51	21	60	18
24	Thur	17	5	53	22	64	19
25	Fri	18	6	54	23	66	20
26	Sat	19	7	51	24	67	21
27	Sun	20	8	48	25	66	22
28	Mon	21	9	42	26	63	23
29	Tues	22	10	35	27	58	24
30	Wed	23	11	26	1	52	25
31	Thur	24	12	17	2	46	26
—32	Fri	25	13 / 14	06 / 96	3	39	27
1	Sat	26	—A	85	4	32	28
2	Sun	27	1	75	5	25	29
3	Mon	28	2	66	6	19	—30
4	Tues	29	3	58	7	14	1
5	Wed	30	4	52	8	11	2
6	Thur	31	5	47	9	08	3

June. (Solar: Mithuna—Āni, Śobhana; Lunar: Adhika Āshādha, Sukla / Bahula; Muhammadan: H 517 Rabi'-ul ākhir)

Cyclo sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Fri	1	6	44	10	·07	4
8	Sat.	2	7	42	11	08	5
9	Sun	3	8	43	12	11	6
10	Mon	4	9	47	13	17	7
11	Tues	5	10	52	14	24	8
12	Wed	6	11	59	15	33	9
13	Thur	7	12	66	16	43	10
14	Fri	8	13	·75	17	54	11
15	Sat	9	14	83	18	65	12
16	Sun	10	P	90	19	75	13
17	Mon	11	1	·95	20	84	14
18	Tues	12	2	99	21	91	15
19	Wed	13			22	95	16
20	Thur	14	3	02	23	99	17
21	Fri	15	4	02	..		18
22	Sat	16	5 / 6	·00 / 96	24 / 25	·00 / 99	19
23	Sun	17	7	90	26	·96	20
24	Mon	18	8	82	27	91	21
25	Tues	19	9	·73	1	87	22
26	Wed	20	10	64	2	·80	23
27	Thur	21	11	54	3	·73	24
28	Fri	22	12	44	4	66	25
29	Sat	23	13	·33	5	59	26
30	Sun	24	14	·23	6	53	27
—31	Mon	25	—A	14	7	48	28
1	Tues	26	1	·06	8	44	—29
2	Wed	27	2 / 3	·00 / ·95	9	41	1
3	Thur	28	4	·92	10	39	2
4	Fri	29	5	·90	11	·40	3
5	Sat	30	6	·91	12	43	4

Naksh :—1. Aśvin 2 Bhar. 3 Krit. 4 Rohi. 5. Mrig 6. Ardrā 7 Punar 8. Push. 9. Aślesh. 10. Magh. 11 P. Phal. 12. U. Phal. … P Bhad. 26 U Bhad 27 Rev.

A.D 1123.
A—Amâvâsyâ.
P—Paurṇimâ

Kollam 299, { N. Malabar—Aug. / S Malabar—July } Commences

Hijra 517. Commences March 1.

Vikrama 1180.
Bengal San 529.
(N Cycle) Parâbhava.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Śobhana Karkaṭaka—Āḍi; Sukla / Nija Āshāḍha. / Bahula; H 517 Jamâda'l awwal.

Cyclic sidereal year, month and day	July		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
6	Sun	1	7	·94	18	48	5
7	Mon	2	8	99	14	55	6
8	Tues	3			15	63	7
9	Wed	4	9	06	16	73	8
10	Thur	5	10	14	17	85	9
11	Fri	6	11	23	18	95	10
12	Sat	7	12	31			11
13	Sun	8	13	38	19	05	12
14	Mon	9	14	44	20	14	13
15	Tues	10	P	47	21	21	14
16	Wed	11	1	50	22	28	15
17	Thur	12	2	49	23	31	16
18	Fri	13	3	48	24	32	17
19	Sat	14	4	44	25	31	18
20	Sun	15	5	38	26	29	19
21	Mon	16	6	30	27	25	20
22	Tues	17	7	21	1	20	21
23	Wed	18	8	11	2	14	22
24	Thur	19	{ 9 10	01 91	3	07	23
25	Fri	20	11	81	4 5	00 94 }	24
26	Sat	21	12	72	6	87	25
27	Sun	22	13	63	7	82	26
28	Mon	23	14	55	8	77	27
29	Tues	24	—A	48	9	73	28
30	Wed	25	1	43	10	72	29
31	Thur	26	2	41	11	73	—30
—32	Fri	27	3	39	12	75	1
1	Sat	28	4	40	13	79	2
2	Sun	29	5	43	14	85	3
3	Mon.	30	6	49	15	93	4
4	Tues.	31	7	56			5

Śobhana Simha—Āvaṇi; Sukla / Śrāvaṇa / Bahula / Sukla; H 517 Jamâda'l âkhar; H 517 Rajab.

Cyclic sidereal year, month and day	Aug		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
5	Wed	1	8	64	16	04	6
6	Thur	2	9	72	17	14	7
7	Fri	3	10	80	18	25	8
8	Sat	4	11	88	19	35	9
9	Sun	5	12	94	20	44	10
10	Mon	6	13	98	21	53	11
11	Tues	7	14	99	22	59	12
12	Wed	8	P	99	23	63	13
13	Thur	9	1	98	24	64	14
14	Fri	10	2	95	25	64	15
15	Sat.	11	3	89	26	63	16
16	Sun	12	4	81	27	59	17
17	Mon	13	5	72	1	54	18
18	Tues	14	6	63	2	48	19
19	Wed	15	7	53	3	41	20
20	Thur	16	8	43	4	35	21
21	Fri	17	9	33	5	28	22
22	Sat	18	10	23	6	21	23
23	Sun	19	11	14	7	15	24
24	Mon	20	{ 12 13	06 99	8	10	25
25	Tues	21	14	95	9	06	26
26	Wed.●	22	—A	92	10	05	27
27	Thur.	23	1	90	11	·05	28
28	Fri	24	2	92	12	·06	—29
29	Sat	25	3	95	13	10	1
30	Sun	26			14	16	2
—31	Mon	27	4	01	15	25	3
1	Tues	28	5	08	16	34	4
2	Wed	29	6	16	17	44	5
3	Thur	30	7	25	18	54	6
4	Fri	31	8	34	19	·65	7

Śobhana Kanyā—Puraṭṭāśi; Sukla / Bhādrapada / Bahula / Sukla; H 517 Rajab.

Cyclic sidereal year, month and day	Sep		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
5	Sat	1	9	41	20	76	8
6	Sun	2	10	46	21	84	9
7	Mon	3	11	50	22	90	10
8	Tues	4	12	52	23	94	11
9	Wed	5	13	53	24	96	12
10	Thur	6	14	51	25	97	13
11	Fri	7	P	48	26	96	14
12	Sat	8	1	42	27	92	15
13	Sun	9	2	34	1	87	16
14	Mon	10	3	26	2	81	17
15	Tues	11	4	17	3	75	18
16	Wed	12	{ 5 6	07 97	4	69	19
17	Thur	13	7	87	5	62	20
18	Fri	14	8	77	6	55	21
19	Sat	15	9	68	7	49	22
20	Sun	16	10	61	8	43	23
21	Mon.	17	11	54	9	40	24
22	Tues	18	12	50	10	38	25
23	Wed	19	13	47	11	37	26
24	Thur	20	14	46	12	38	27
25	Fri	21	—A	47	13	41	28
26	Sat	22	1	51	14	48	29
27	Sun	23	2	57	15	65	—30
28	Mon	24	3	64	16	64	1
29	Tues	25	4	72	17	74	2
—30	Wed	26	5	81	18	85	3
1	Thur	27	6	90	19	96	4
2	Fri	28	7	97			5
3	Sat	29			20	06	6
4	Sun	30	8	04	21	14	7

Śobhana Tulā—Aippaśi; Āśvina / Bahula / Sukla; H 517 Sha bân; H 517 Ramazân.

Cyclic sidereal year, month and day	Oct		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
5	Mon	1	9	08	22	21	8
6	Tues	2	10	09	23	26	9
7	Wed	3	11	10	24	28	10
8	Thur	4	12	08	25	30	11
9	Fri	5	13	05	26	28	12
10	Sat	6	{ 14 P	00 93	27	25	13
11	Sun	7	1	84	1	21	14
12	Mon	8	2	75	2	15	15
13	Tues	9	3	65	3	10	16
14	Wed	10	4	55	4 5	03 ·96 }	17
15	Thur.	11	5	45	6	89	18
16	Fri	12	6	35	7	·82	19
17	Sat	13	7	27	8	78	20
18	Sun	14	8	20	9	73	21
19	Mon.	15	9	14	10	70	22
20	Tues.	16	10	09	11	69	23
21	Wed	17	11	·06	12	70	24
22	Thur	18	12	06	13	74	25
23	Fri	19	13	08	14	79	26
24	Sat	20	14	12	15	85	27
25	Sun	21	—A	17	16	94	28
26	Mon.	22	1	24			—29
27	Tues	23	2	32	17	·04	1
28	Wed	24	3	41	18	15	2
29	Thur.	25	4	50	19	26	3
—30	Fri	26	5	57	20	36	4
1	Sat	27	6	63	21	45	5
2	Sun	28	7	68	22	52	6
3	Mon	29	8	·71	23	57	7
4	Tues.	30	9	71	24	61	8
5	Wed	31	10	·69	25	·62	9

Śobhana Vṛiśchika—Kārttigai; Kārttika / Bahula / Sukla; H 517 Ramazân.

Cyclic sidereal year, month and day	Nov		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
6	Thur	1	11	66	26	58	10
7	Fri	2	12	60	27	58	11
8	Sat	3	13	53	1	54	12
9	Sun	4	14	45	2	50	13
10	Mon	5	P	36	3	43	14
11	Tues	6	1	27	4	37	15
12	Wed	7	2	18	5	29	16
13	Thur	8	{ 3 4	07 ·98	6	22	17
14	Fri	9	5	90	7	17	18
15	Sat	10	6	82	8	11	19
16	Sun	11	7	76	9	06	20
17	Mon	12	8	72	10	04	21
18	Tues	13	9	70	11	01	22
19	Wed	14	10	69	12	03	23
20	Thur	15	11	70	13	05	24
21	Fri	16	12	74	14	09	25
22	Sat	17	13	80	15	16	26
23	Sun	18	14	87	16	24	27
24	Mon	19	—A	95	17	34	28
25	Tues	20			18	45	29
26	Wed	21	1	·05	19	56	—30
27	Thur	22	2	18	20	66	1
28	Fri	23	3	20	21	·75	2
29	Sat	24	4	27	22	83	3
—30	Sun	25	5	32	23	89	4
1	Mon	26	6	35	24	92	5
2	Tues	27	7	34	25	94	6
3	Wed	28	8	33	26	94	7
4	Thur	29	9	30	27	91	8
5	Fri	30	10	24	1	88	9

Śobhana Dhanus—Mārgaḻi; Śobhana Makara—Tai; Mārgaśirsha / Bahula / Sukla / Pausha; H 517 Shawwâl; H 517 Zi-l-ka'da.

Cyclic sidereal year, month and day	Dec.		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
6	Sat	1	11	17	2	88	10
7	Sun	2	12	09	3	77	11
8	Mon	3	{ 13 14	00 90	4	70	12
9	Tues	4	P	80	5	68	13
10	Wed	5	1	71	6	57	14
11	Thur	6	2	62	7	51	15
12	Fri	7	3	53	8	45	16
13	Sat	8	4	46	9	40	17
14	Sun	9	5	40	10	36	18
15	Mon	10	6	35	11	35	19
16	Tues	11	7	34	12	35	20
17	Wed.	12	8	34	13	37	21
18	Thur.	13	9	35	14	40	22
19	Fri	14	10	39	15	46	23
20	Sat	15	11	45	16	54	24
21	Sun	16	12	51	17	65	25
22	Mon	17	13	59	18	75	26
23	Tues	18	14	69	19	86	27
24	Wed	19	—A	77	20	·96	28
25	Thur	20	1	85			—29
26	Fri	21	2	92	21	06	1
27	Sat	22	3	97	22	14	2
28	Sun	23	4	·99	23	20	3
—29	Mon	24	5	·99	24	24	4
1	Tues.	25	6	·98	25	26	5
2	Wed.	26	7	94	26	26	6
3	Thur	27	8	·89	27	25	7
4	Fri	28	9	82	1	22	8
5	Sat	29	10	74	2	17	9
6	Sun	30	11	65	3	11	10
7	Mon	31	12	55	4 5	·04 98 }	11

13 Hasta. 14 Chit 15 Svâti 16 Viśâk 17 Anur 18 Jyesh 19 Mûla 20 P Ash. 21 U Ash 22 Śrav 23 Dhani. 24 Śatab.

A D 1124. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Kaliyuga 4225**

Solar Eclipse ● **(Surya Sid.) March 23·82** **Śaka 1046.** **(S Cycle) Krodhin**

Lunar Eclipse. ○ **(Arya Sid.) March 23 77**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Jan			
8	Tues 1	Pausha 13 45	6 91	12
9	Wed 2	14 35	7 84	13
10	Thur 3	P 26	8 78	14
11	Fri 4	1 18	9 73	15
12	Sat 5	2 11	10 69	16
Sobhana Makara—Tai 13	SUN 6	3 05	11 68	17
14	Mon 7	{ 4 01 5 98	12 67	H 517 Zi l-ka'da 18
15	Tues 8	Bahula 6 97	13 68	19
16	Wed 9	7 99	14 72	20
17	Thur 10		15 77	21
18	Fri 11	8 03	16 86	22
19	Sat 12	9 09	17 95	23
20	SUN 13	10 16		24
21	Mon 14	11 25	18 05	25
22	Tues 15	12 38	19 15	26
23	Wed 16	13 41	20 26	27
24	Thur 17	14 49	21 37	28
25	Fri 18	—A 56	22 45	29
26	Sat 19	1 61	23 51	—30
27	SUN 20	2 63	24 56	1
28	Mon 21	3 63	25 58	2
29	Tues 22	4 61	26 60	3
—30	Wed 23	5 57	27 57	4
1	Thur 24	Sukla 6 52	1 55	5
2	Fri 25	7 45	2 50	6
3	Sat 26	8 37	3 45	7
4	SUN 27	9 28	4 39	8
5	Mon 28	10 19	5 32	9
6	Tues 29	{ 11 09 12 99	6 25	10
7	Wed 30	13 89	7 18	11
8	Thur 31	14 81	8 12	12
	Feb			
9	Fri ○ 1	Māgha P 74	9 07	13
10	Sat 2	1 68	10 03	14
11	SUN 3	2 63	11 00 } 12 99 }	15
Sobhana Kumbha—Māsi 12	Mon 4	3 60		16
13	Tues 5	4 60	13 00	H 517 Zi l hejja 17
14	Wed 6	Bahula 5 62	14 03	18
15	Thur 7	6 65	15 09	19
16	Fri 8	7 71	16 16	20
17	Sat 9	8 78	17 25	21
18	SUN 10	9 86	18 35	22
19	Mon 11	10 95	19 45	23
20	Tues 12		20 57	24
21	Wed. 13	11 04	21 67	25
22	Thur 14	12 11	22 75	26
23	Fri 15	13 17	23 82	27
24	Sat 16	14 22	24 87	28
25	SUN 17	—A 24	25 91	29
26	Mon. 18	1 24	26 92	—30
27	Tues 19	2 22	27 91	1
28	Wed. 20	3 19	1 88	2
—29	Thur 21	4 14	2 84	3
Sobhana. Mīna—Panguni. 1	Fri 22	{ 5 07 6 98	3 78	H 518 Muharram 4
2	Sat 23	Sukla 7 89	4 73	5
3	SUN 24	8 79	5 66	6
4	Mon 25	9 69	6 59	7
5	Tues. 26	10 59	7 52	8
6	Wed 27	11 49	8 45	9
7	Thur 28	12 41	9 41	10
8	Fri 29	13 33	10 36	11

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	March			
9	Sat 1	Phālguna 14 27	11 33	12
10	SUN 2	P 23	12 31	13
11	Mon 3	1 20	13 32	14
12	Tues 4	2 20	14 34	15
13	Wed 5	3 21	15 40	16
14	Thur 6	4 25	16 46	17
15	Fri 7	5 30	17 55	H 518 Muharram 18
16	Sat 8	Bahula 6 37	18 64	19
17	SUN 9	7 45	19 76	20
18	Mon 10	8 54	20 87	21
Sobhana Mīna—Panguni 19	Tues 11	9 62	21 97	22
20	Wed 12	10 69		23
21	Thur 13	11 76	22 06	24
22	Fri. 14	12 80	23 13	25
23	Sat 15	13 83	24 19	26
24	SUN 16	14 82	25 23	27
25	Mon 17	—A 80	26 24	28
26	Tues 18	1 76	27 23	29
27	Wed 19	2 70	1 21	—30
28	Thur 20	3 63	2 17	1
29	Fri 21	4 55	3 13	2
30	Sat 22	5 46	4 07	3
—31	SUN. 23	6 36	5 00 } 6 93 }	4
1	Mon 24	Sukla 7 25	7 86	5
2	Tues 25	8 15	8 80	6
3	Wed. 26	{ 9 05 10 97	9 72	7
4	Thur 27	Chaitra 11 89	10 71	8
5	Fri 28	12 83	11 66	9
6	Sat 29	13 78	12 64	10
7	SUN 30	14 76	13 65	11
8	Mon 31	P 75	14 67	12
	April			
9	Tues 1	1 76	15 71	13
10	Wed 2	2 80	16 77	H 518 Safar 14
11	Thur 3	3 85	17 85	15
12	Fri 4	4 92	18 95	16
Krodhin Mēsha—Chittirai 13	Sat 5	5 99		17
14	SUN 6		19 06	18
15	Mon 7	Bahula 6 08	20 16	19
16	Tues 8	7 16	21 27	20
17	Wed 9	8 23	22 36	21
18	Thur 10	9 29	23 44	22
19	Fri 11	10 34	24 51	23
20	Sat 12	11 37	25 55	24
21	SUN 13	12 36	26 56	25
22	Mon 14	13 34	27 56	26
23	Tues 15	14 29	1 54	27
24	Wed 16	—A 28	2 51	28
25	Thur 17	1 16	3 46	—29
26	Fri 18	{ 2 08 3 98	4 40	1
27	Sat 19	4 88	5 34	2
28	SUN 20	5 78	6 27	H 518 Rabī ul awwal 3
29	Mon 21	Sukla 6 68	7 21	4
30	Tues 22	7 58	8 14	5
—31	Wed 23	8 49	9 08	6
1	Thur 24	9 41	10 02 } 11 99 }	7
2	Fri 25	10 35	12 97	8
3	Sat 26	Vaiśākha 11 31	13 97	9
4	SUN 27	12 28	14 98	10
5	Mon 28	13 26		11
6	Tues. 29	14 28	15 02	12
7	Wed 30	P 31	16 08	13

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	May			
8	Thur 1	Vaiśākha 1 36	17 15	14
9	Fri 2	2 43	18 26	15
10	Sat 3	3 51	19 35	16
11	SUN 4	4 59	20 46	17
12	Mon 5	5 67	21 57	H 518 Rabī-ul awwal 18
13	Tues 6	6 75	22 66	19
14	Wed 7	7 80	23 75	20
15	Thur 8	8 84	24 82	21
16	Fri 9	Bahula 9 87	25 86	22
17	Sat 10	10 86	26 88	23
Krodhin Vrishabha—Vaigāsi 18	SUN 11	11 84	27 88	24
19	Mon 12	12 79	1 85	25
20	Tues 13	13 73	2 85	26
21	Wed 14	14 66	3 80	27
22	Thur 15	—A 58	4 74	28
23	Fri 16	1 48	5 67	29
24	Sat 17	2 38	6 61	—30
25	SUN 18	3 28	7 54	1
26	Mon 19	4 18	8 47	2
27	Tues 20	{ 5 08 6 99	9 41	3
28	Wed 21	Sukla 7 91	10 36	4
29	Thur 22	8 84	11 33	5
30	Fri 23	9 79	12 30	6
—31	Sat 24	10 76	13 29	H 518 Rabī-ul ākhir 7
1	SUN 25	11 75	14 30	8
2	Mon. 26	12 77	15 38	9
3	Tues. 27	Jyeshtha 13 80	16 38	10
4	Wed 28	14 85	17 46	11
5	Thur 29	P 92	18 55	12
6	Fri 30		19 65	13
7	Sat 31	1 00	20 75	14
	June			
8	SUN 1	2 08	21 86	15
9	Mon 2	3 16	22 97	16
10	Tues 3	4 23		17
11	Wed 4	5 29	23 06	18
12	Thur 5	Bahula 6 33	24 13	19
Krodhin Mithuna—Āni 13	Fri 6	7 35	25 17	20
14	Sat 7	8 35	26 20	21
15	SUN 8	9 32	27 22	22
16	Mon. 9	10 27	1 21	23
17	Tues 10	11 21	2 18	24
18	Wed 11	12 14	3 13	25
19	Thur 12	{ 13 06 14 96	4 08	26
20	Fri 13	—A 86	5 02 } 6 95 }	27
21	Sat 14	1 76	7 88	28
22	SUN 15	2 66	8 81	—29
23	Mon 16	3 56	9 75	1
24	Tues 17	4 46	10 69	2
25	Wed 18	5 38	11 66	3
26	Thur 19	Sukla 6 32	12 63	H 518 Jamāda'l awwal 4
27	Fri 20	7 27	13 61	5
28	Sat 21	8 24	14 62	6
29	SUN 22	9 23	15 64	7
30	Mon 23	10 24	16 70	8
31	Tues 24	11 27	17 77	9
—32	Wed 25	12 33	18 85	10
1	Thur 26	Āshādha 13 40	19 95	11
2	Fri 27	14 48		12
3	Sat 28	P 56	20 06	13
4	SUN 29	1 65	21 17	14
5	Mon 30	2 71	22 27	15

Naksh —1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā. 7 Punar 8. Push. 9 Aślesh 10. Magh. 11 P Phal 12. U. Phal. 25 P Bhad 26. U Bhad 27 Rev.

A.D 1124. A—Amāvāsyā. P—Paurnimā.

Kollam 300, Commences { N. Malabar—Aug / S Malabar—July.

Hijra 518. Commences Feb 19

Vikrama 1181. Bengal San. 530. (N Cycle) Plavanga

Krodhin Karkataka—Ādi · Bahula · Sukla · Śrāvaṇa · H 518 Jamāda'l awwal · H 518 Jamāda'l ākhir

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Tues 1	3 76	23 36	16
7	Wed 2	4 80	24 43	17
8	Thur 3	5 83	25 49	18
9	Fri 4	6 82	26 58	19
10	Sat 5	7 80	27 54	20
11	SUN 6	8 76	1 53	21
12	Mon 7	9 69	2 51	22
13	Tues 8	10 62	3 47	23
14	Wed 9	11 54	4 42	24
15	Thur 10	12 44	5 36	25
16	Fri 11	13 33	6 30	26
17	Sat 12	14 23	7 22	27
18	SUN 13	—A 13	8 15	28
19	Mon 14	{1 03 / 2 94}	9 08	29
20	Tues 15	3 86	{10 04 / 11 99}	—30
21	Wed 16	4 80	12 95	1
22	Thur 17	5 75	13 94	2
23	Fri 18	6 72	14 94	3
24	Sat 19	7 72	15 97	4
25	SUN 20	8 73		5
26	Mon 21	9 76	16 00	6
27	Tues 22	10 81	17 07	7
28	Wed 23	11 88	18 15	8
29	Thur 24	12 96	19 25	9
30	Fri 25		20 36	10
—31	Sat 26	13 05	21 47	11
1	SUN 27	14 13	22 57	12
2	Mon ○ 28	P 20	23 67	13
3	Tues 29	1 26	24 74	14
4	Wed 30	2 30	25 81	15
5	Thur 31	3 32	26 85	16

Krodhin Simha—Āvaṇi · Bahula · Sukla · Bhādrapada · H 518 Rajab

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Aug			
6	Fri 1	4 31	27 86	17
7	Sat 2	5 29	1 86	18
8	SUN 3	6 25	2 84	19
9	Mon 4	7 19	3 80	20
10	Tues 5	8 12	4 76	21
11	Wed 6	{9 04 / 10 94}	5 70	22
12	Thur 7	11 83	6 63	23
13	Fri 8	12 73	7 56	24
14	Sat 9	13 63	8 49	25
15	SUN 10	14 54	9 43	26
16	Mon ● 11	—A 45	10 43	27
17	Tues 12	1 37	11 32	28
18	Wed 13	2 31	12 28	—29
19	Thur 14	3 26	13 26	1
20	Fri 15	4 23	14 27	2
21	Sat 16	5 23	15 28	3
22	SUN 17	6 24	16 32	4
23	Mon 18	7 28	17 38	5
24	Tues 19	8 33	18 46	6
25	Wed. 20	9 40	19 56	7
26	Thur 21	10 48	20 66	8
27	Fri 22	11 57	21 77	9
28	Sat 23	12 65	22 87	10
29	SUN 24	13 72	23 97	11
30	Mon 25	14 78		12
—31	Tues 26	P 83	24 05	13
1	Wed 27	1 85	25 12	14
2	Thur 28	2 84	26 16	15
3	Fri 29	3 82	27 18	16
4	Sat 30	4 78	1 18	17
5	SUN 31	5 72	2 16	18

Krodhin Kanyā—Puraṭṭāsi · Bahula · Sukla · Āśvina · H 518 Rajab · H 518 Sha'bān

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	Mon 1	6 64	3 14	19
7	Tues 2	7 55	4 09	20
8	Wed 3	8 46	{5 03 / 6 97}	21
9	Thur 4	9 36	7 90	22
10	Fri 5	10 26	8 83	23
11	Sat 6	11 16	9 77	24
12	SUN 7	{12 06 / 13 98}	10 71	25
13	Mon 8	14 90	11 65	26
14	Tues 9	—A 84	12 61	27
15	Wed 10	1 80	13 60	28
16	Thur 11	2 78	14 59	29
17	Fri 12	3 77	15 60	—30
18	Sat 13	4 79	16 63	1
19	SUN 14	5 82	17 69	2
20	Mon 15	6 87	18 77	3
21	Tues 16	7 94	19 86	4
22	Wed 17	..	20 96	5
23	Thur 18	8 03		6
24	Fri 19	9 12	21 07	7
25	Sat 20	10 20	22 17	8
26	SUN 21	11 28	23 27	9
27	Mon 22	12 34	24 36	10
28	Tues 23	13 38	25 42	11
29	Wed 24	14 41	26 48	12
30	Thur 25	P 40	27 50	13
—31	Fri 26	1 39	1 51	14
1	Sat 27	2 35	2 50	15
2	SUN 28	3 29	3 47	16
3	Mon 29	4 21	4 33	17
4	Tues 30	5 13	5 37	18

Krodhin Tulā—Aippasi · Bahula · Sukla · Kārttika · H 518 Ramaḍān

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Oct			
5	Wed 1	{6 04 / 7 94}	6 31	19
6	Thur 2	8 84	7 25	20
7	Fri 3	9 74	8 18	21
8	Sat 4	10 65	9 11	22
9	SUN 5	11 56	{10 04 / 11 99}	23
10	Mon 6	12 49	12 95	24
11	Tues 7	13 43	13 92	25
12	Wed 8	14 38	14 91	26
13	Thur 9	—A 36	15 92	27
14	Fri 10	1 35	16 95	28
15	Sat 11	2 37		—29
16	SUN 12	3 41	17 01	1
17	Mon 13	4 47	18 07	2
18	Tues 14	5 54	19 16	3
19	Wed 15	6 62	20 26	4
20	Thur 16	7 71	21 36	5
21	Fri 17	8 79	22 47	6
22	Sat 18	9 87	23 58	7
23	SUN 19	10 93	24 67	8
24	Mon 20	11 98	25 74	9
25	Tues 21		26 79	10
26	Wed 22	{12 00 / 13 99}	27 82	11
27	Thur 23	14 98	1 84	12
28	Fri 24	P 94	2 83	13
29	Sat 25	1 88	3 80	14
—30	SUN 26	2 81	4 76	15
1	Mon 27	3 73	5 71	16
2	Tues 28	4 65	6 65	17
3	Wed 29	5 55	7 58	18
4	Thur 30	6 45	8 51	19
5	Fri 31	7 35	9 44	20

Krodhin Vṛśchika—Kārttigai · Bahula · Sukla · Mārgaśirsha · H 518 Ramaḍān · H 518 Shawwal

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	Sat 1	8 26	10 38	21
7	SUN 2	9 17	11 33	22
8	Mon 3	10 10	12 28	23
9	Tues 4	11 04	13 25	24
10	Wed 5	{12 01 / 13 98}	14 24	25
11	Thur 6	14 97	15 24	26
12	Fri 7	—A 99	16 26	27
13	Sat 8		17 31	28
14	SUN 9	1 03	18 38	29
15	Mon 10	2 09	19 46	—30
16	Tues 11	3 16	20 56	1
17	Wed 12	4 25	21 66	2
18	Thur 13	5 34	22 78	3
19	Fri 14	6 43	23 88	4
20	Sat 15	7 50	24 97	5
21	SUN 16	8 56		6
22	Mon 17	9 61	25 05	7
23	Tues 18	10 63	26 10	8
24	Wed 19	11 63	27 15	9
25	Thur 20	12 62	1 16	10
26	Fri 21	13 58	2 16	11
27	Sat 22	14 52	3 13	12
28	SUN 23	P 46	4 09	13
—29	Mon 24	1 37	{5 05 / 6 99}	14
1	Tues 25	2 28	7 92	15
2	Wed 26	3 19	8 85	16
3	Thur 27	{4 09 / 5 99}	9 78	17
4	Fri 28	6 89	10 71	18
5	Sat 29	7 81	11 67	19
6	SUN 30	8 74	12 62	20

Krodhin Dhanus—Mārgaḻi · Krodhin Makara—Tai · Bahula · Sukla · Pausha · Bahula · H 518 Zi'l ka'da

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Dec			
7	Mon 1	9 68	13 58	21
8	Tues 2	10 64	14 56	22
9	Wed 3	11 62	15 56	23
10	Thur 4	12 62	16 59	24
11	Fri 5	13 63	17 63	25
12	Sat 6	14 68	18 68	26
13	SUN 7	—A 73	19 76	27
14	Mon. 8	1 80	20 86	28
15	Tues 9	2 89	21 97	—29
16	Wed 10	3 98		1
17	Thur 11		22 08	2
18	Fri 12	4 07	23 18	3
19	Sat 13	5 14	24 27	4
20	SUN 14	6 20	25 35	5
21	Mon 15	7 25	26 42	6
22	Tues 16	8 27	27 46	7
23	Wed 17	9 27	1 48	8
24	Thur 18	10 26	2 48	9
25	Fri 19	11 22	3 46	10
26	Sat 20	12 16	4 44	11
27	SUN 21	13 09	5 39	12
28	Mon 22	{14 01 / P 92}	6 38	13
—29	Tues 23	1 83	7 26	14
1	Wed. 24	2 73	8 19	15
2	Thur 25	3 63	9 12	16
3	Fri 26	4 54	10 06	17
4	Sat 27	5 46	{11 00 / 12 95}	18
5	SUN 28	6 39	13 91	19
6	Mon 29	7 33	14 89	20
7	Tues 30	8 29	15 89	21
8	Wed 31	9 26	16 90	22

13 Hasta 14. Chit 15 Svāti. 16 Viśāk 17. Anur 18 Jyesh 19 Mūla. 20 P Ash 21 U Ash. 22. Śrav. 23. Dhani. 24. Śatab

A D 1125
Solar Eclipse ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 24·06.
(Arya Sid.) March 24 03

Śaka 1047.

Kaliyuga 4226.
(S Cycle) Viśvāvasu.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan. (Solar: *Krodhin* **Makara—Tai**; Lunar: *Bahula*, *Sukla*, **Māgha**, *Bahula*; Muhammadan: *H 518 Zi l-hijja*)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Thur 1	10 26	17 94	23
10	Fri 2	11 28	18 99	24
11	Sat 3	12 32		25
12	Sun 4	13 38	19 07	26
13	Mon 5	14 45	20 17	27
14	Tues 6	—A 53	21 27	28
15	Wed 7	1 62	22 37	29
16	Thur 8	2 71	23 48	—30
17	Fri 9	3 79	24 58	1
18	Sat 10	4 85	25 67	2
19	Sun 11	5 89	26 73	3
20	Mon 12	6 92	27 78	4
21	Tues 13	7 92	1 80	5
22	Wed 14	8 90	2 81	6
23	Thur 15	9 86	3 79	7
24	Fri 16	10 80	4 77	8
25	Sat 17	11 73	5 72	9
26	Sun 18	12 65	6 66	10
27	Mon 19	13 56	7 60	11
28	Tues 20	14 47	8 54	12
29	Wed ○21	P 38	9 47	13
—30	Thur 22	1 28	10 40	14
1	Fri 23	2 18	11 34	15
2	Sat 24	3 09	12 28	16
3	Sun 25	4 01 5 95	13 24	17
4	Mon 26	6 92	14 22	18
5	Tues 27	7 90	15 ·21	19
6	Wed 28	8 89	16 22	20
7	Thur 29	9 91	17 25	21
8	Fri 30	10 95	18 30	22
9	Sat. 31		19 38	23

Feb (Solar: *Krodhin* **Kumbha—Māśi**; Lunar: *Sukla*, **Phālguna**, *Bahula*; Muhammadan: *H 519 Muharram*)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Sun 1	11 00	20 47	24
11	Mon 2	12 08	21 57	25
12	Tues. 3	13 16	22 67	26
13	Wed 4	14 25	23 78	27
14	Thur 5	—A 34	24 89	28
15	Fri 6	1 42	25 97	—29
16	Sat 7	2 48		1
17	Sun 8	3 52	26 04	2
18	Mon 9	4 54	27 09	3
19	Tues 10	5 53	1 12	4
20	Wed 11	6 52	2 13	5
21	Thur 12	7 48	3 13	6
22	Fri 13	8 42	4 10	7
23	Sat 14	9 35	5 06	8
24	Sun 15	10 26	6 00 7 94	9
25	Mon 16	11 17	8 88	10
26	Tues 17	12 07 13 97	9 81	11
27	Wed 18	14 88	10 74	12
28	Thur 19	P 79	11 67	13
29	Fri 20	1 70	12 62	14
—30	Sat 21	2 62	13 58	15
1	Sun 22	3 56	14 55	16
2	Mon 23	4 52	15 53	17
3	Tues 24	5 50	16 54	18
4	Wed 25	6 49	17 56	19
5	Thur 26	7 51	18 62	20
6	Fri 27	8 54	19 68	21
7	Sat 28	9 60	20 77	22

March (Solar: *Krodhin* **Mīna—Panguni**; Lunar: *Bahula*, *Sukla*, **Chaitra**, *Bahula*; Muhammadan: *H 519 Śafar*)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sun 1	10 67	21 86	23
9	Mon 2	11 76	22 97	24
10	Tues 3	12 85		25
11	Wed 4	13 93	23 08	26
12	Thur 5		24 19	27
13	Fri 6	14 ·01	25 28	28
14	Sat 7	—A 07	26 35	29
15	Sun 8	1 11	27 40	—30
16	Mon 9	2 13	1 44	1
17	Tues 10	3 12	2 46	2
18	Wed 11	4 10	3 45	3
19	Thur 12	5 06	4 43	4
20	Fri 13	6 01 7 98	5 39	5
21	Sat 14	8 85	6 34	6
22	Sun 15	9 75	7 27	7
23	Mon 16	10 65	8 21	8
24	Tues 17	11 55	9 15	9
25	Wed 18	12 45	10 08	10
26	Thur 19	13 36	11 01 12 96	11
27	Fri 20	14 27	13 90	12
28	Sat 21	P 20	14 88	13
29	Sun 22	1 14	15 86	14
—30	Mon 23	2 10	16 86	15
1	Tues 24	3 06	17 89	16
2	Wed 25	4 05	18 93	17
3	Thur 26	5 07	19 99	18
4	Fri 27	6 10		19
5	Sat 28	7 16	20 07	20
6	Sun 29	8 23	21 16	21
7	Mon 30	9 32	22 27	22
8	Tues 31	10 40	23 ·38	23

April. (Solar: *Viśvāvasu* **Mēsha—Chittirai**; Lunar: *Sukla*, **Vaisākha**, *Bahula*; Muhammadan: *H. 519 Rabī al awwal*)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Wed 1	11 48	24 49	24
10	Thur 2	12 56	25 58	25
11	Fri 3	13 62	26 66	26
12	Sat 4	14 66	27 73	27
13	Sun 5	—A 67	1 76	28
14	Mon 6	1 67	2 78	—29
15	Tues 7	2 65	3 78	1
16	Wed 8	3 60	4 70	2
17	Thur 9	4 54	5 72	3
18	Fri 10	5 47	6 68	4
19	Sat 11	6 39	7 62	5
20	Sun 12	7 29	8 55	6
21	Mon 13	8 19	9 48	7
22	Tues 14	9 09 10 99	10 41	8
23	Wed 15	11 89	11 86	9
24	Thur 16	12 80	12 30	10
25	Fri 17	13 73	13 24	11
26	Sat 18	14 67	14 21	12
27	Sun 19	P 62	15 18	13
28	Mon 20	1 59	16 19	14
29	Tues 21	2 59	17 20	15
30	Wed 22	3 60	18 24	16
—31	Thur 23	4 63	19 30	17
1	Fri. 24	5 69	20 37	18
2	Sat 25	6 76	21 47	19
3	Sun 26	7 84	22 58	20
4	Mon 27	8 93	23 68	21
5	Tues 28		24 79	22
6	Wed 29	9 01	25 88	23
7	Thur 30	10 08	26 ·96	24

May (Solar: *Viśvāvasu* **Vrishabha—Vaigāsi**; Lunar: *Bahula*, *Sukla*, **Jyeshtha**, *Bahula*; Muhammadan: *H 519 Rabī-al ākhir*)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri 1	11 14		25
9	Sat 2	12 17	27 04	26
10	Sun 3	13 19	1 08	27
11	Mon 4	14 19	2 10	28
12	Tues 5	—A 16	3 10	29
13	Wed 6	1 12	4 09	—30
14	Thur 7	2 06 3 99	5 06	1
15	Fri 8	4 89	6 02 7 96	2
16	Sat 9	5 79	8 89	3
17	Sun 10	6 69	9 82	4
18	Mon 11	7 59	10 76	5
19	Tues 12	8 49	11 69	6
20	Wed 13	9 39	12 63	7
21	Thur 14	10 30	13 58	8
22	Fri 15	11 22	14 54	9
23	Sat 16	12 16	15 51	10
24	Sun 17	13 12	16 51	11
25	Mon 18	14 ·09	17 52	12
26	Tues 19	P 08	18 55	13
27	Wed 20	1 09	19 60	14
28	Thur 21	2 13	20 67	15
29	Fri 22	3 18	21 77	16
30	Sat 23	4 25	22 87	17
—31	Sun 24	5 33	23 98	18
1	Mon 25	6 41		19
2	Tues 26	7 49	24 09	20
3	Wed 27	8 56	25 18	21
4	Thur 28	9 62	26 28	22
5	Fri 29	10 65	27 35	23
6	Sat 30	11 68	1 39	24
7	Sun 31	12 67	2 42	25

June (Solar: *Viśvāvasu* **Mithuna—Āni**; Lunar: *Sukla*, **Āshādha**, *Bahula*; Muhammadan: *H 519 Jamada l awwal*)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon 1	13 65	3 43	26
9	Tues 2	14 60	4 43	27
10	Wed 3	—A 54	5 40	28
11	Thur 4	1 46	6 35	—29
12	Fri 5	2 37	7 30	1
13	Sat 6	3 27	8 23	2
14	Sun 7	4 17	9 16	3
15	Mon 8	5 07 6 97	10 10	4
16	Tues 9	7 87	11 03 12 97	5
17	Wed 10	8 78	13 91	6
18	Thur 11	9 70	14 87	7
19	Fri 12	10 64	15 85	8
20	Sat 13	11 60	16 83	9
21	Sun 14	12 58	17 84	10
22	Mon 15	13 56	18 86	11
23	Tues 16	14 57	19 91	12
24	Wed 17	P 61	20 99	13
25	Thur 18	1 66		14
26	Fri 19	2 73	21 07	15
27	Sat 20	3 81	22 17	16
28	Sun 21	4 90	23 28	17
29	Mon 22	5 97	24 38	18
30	Tues 23		25 49	19
31	Wed 24	6 04	26 58	20
—32	Thur 25	7 10	27 65	21
1	Fri 26	8 13	1 71	22
2	Sat 27	9 16	2 ·74	23
3	Sun 28	10 15	3 75	24
4	Mon 29	11 13	4 75	25
5	Tues 30	12 08	5 73	26

Naksh —1 Aśvin. 2. Bhar 3 Krit. 4. Rohi. 5 Mrig 6 Ardrā. 7 Punar 8. Push. 9 Aślesh 10. Magh. 11. P Phal. 12 U Phal. 25 P Bhad 26 U Bhad. 27 Rev

A.D 1125
A—Amāvāsyā.
P—Paurnimā

Kollam 301, Commences { N Malabar—Aug / S Malabar—July.

Hijra 519 Commences Feb. 7.

Vikrama 1182.
Bengal San. 531.
(N Cycle) Kīlaka.

July–August

Visvavasu. Karkataka—Ādi / *Visvavasu. Simha—Āvani.* — Tithi: *Sukla*, **Śrāvana**, *Bahula*; *Sukla*, **Bhādrapada**, *Bahula* — *H 519 Jamāda'l ākhir*; *H 519 Rajab*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
6	Wed	1	13 / 14	02 / 94	6	68	27
7	Thur	2	—A	85	7	63	28
8	Fri	3	1	76	8	58	29
9	Sat.	4	2	65	9	51	—30
10	SUN	5	3	55	10	44	1
11	Mon	6	4	45	11	40	2
12	Tues	7	5	35	12	30	3
13	Wed	8	6	26	13	25	4
14	Thur	9	7	18	14	21	5
15	Fri	10	8	12	15	17	6
16	Sat	11	9	08	16	16	7
17	SUN	12	10	05	17	16	8
18	Mon	13	11	04	18	18	9
19	Tues	14	12	06	19	23	10
20	Wed	15	13	09	20	29	11
21	Thur	16	14	14	21	38	12
22	Fri ○	17	P	21	22	47	13
23	Sat	18	1	29	23	58	14
24	SUN	19	2	38	24	65	15
25	Mon	20	3	46	25	79	16
26	Tues	21	4	53	26	89	17
27	Wed	22	5	58	27	96	18
28	Thur	23	6	62			19
29	Fri.	24	7	64	1	02	20
30	Sat	25	8	63	2	06	21
—31	SUN	26	9	61	3	08	22
1	Mon	27	10	57	4	08	23
2	Tues	28	11	52	5	06	24
3	Wed	29	12	44	6 / 7	02 / 97	25
4	Thur	30	13	35	8	92	26
5	Fri	31	14	25	9	85	27
	Aug						
6	Sat	1	—A	15	10	78	28
7	SUN	2	1 / 2	04 / 94	11	71	—29
8	Mon	3	3	85	12	64	1
9	Tues	4	4	76	13	59	2
10	Wed	5	5	68	14	54	3
11	Thur	6	6	61	15	50	4
12	Fri	7	7	57	16	48	5
13	Sat	8	8	55	17	48	6
14	SUN	9	9	54	18	50	7
15	Mon	10	10	56	19	54	8
16	Tues	11	11	60	20	60	9
17	Wed	12	12	65	21	68	10
18	Thur	13	13	72	22	77	11
19	Fri	14	14	81	23	87	12
20	Sat	15	P	89	24	99	13
21	SUN	16	1	97			14
22	Mon	17			25	09	15
23	Tues	18	2	03	26	19	16
24	Wed	19	3	09	27	27	17
25	Thur	20	4	14	1	33	18
26	Fri	21	5	16	2	38	19
27	Sat	22	6	15	3	40	20
28	SUN	23	7	13	4	40	21
29	Mon	24	8	08	5	38	22
30	Tues	25	9 / 10	02 / 95	6	35	23
—31	Wed	26	11	87	7	31	24
1	Thur	27	12	77	8	25	25
2	Fri	28	13	67	9	19	26
3	Sat	29	14	57	10	12	27
4	SUN	30	—A	47	11 / 12	05 / 99	28
5	Mon	31	1	38	13	93	29

September–October

Visvavasu. Kanyā—Purattāśi / *Visvavasu. Tulā—Aippasi* — Tithi: *Sukla*, **Āśvina**, *Bahula*; *Sukla*, **Kārttika**, *Bahula* — *H 519 Sha'bān*; *H 519 Ramazān*

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
6	Tues	1	2	29	14	87	—30
7	Wed	2	3	21	15	83	1
8	Thur	3	4	15	16	81	2
9	Fri	4	5	11	17	81	3
10	Sat	5	6	08	18	82	4
11	SUN	6	7	08	19	85	5
12	Mon	7	8	09	20	91	6
13	Tues	8	9	13	21	98	7
14	Wed	9	10	19			8
15	Thur	10	11	26	22	07	9
16	Fri	11	12	35	23	18	10
17	Sat	12	13	44	24	29	11
18	SUN	13	14	52	25	39	12
19	Mon	14	P	59	26	49	13
20	Tues	15	1	64	27	57	14
21	Wed	16	2	68	1	65	15
22	Thur	17	3	70	2	70	16
23	Fri	18	4	70	3	72	17
24	Sat	19	5	68	4	73	18
25	SUN	20	6	64	5	73	19
26	Mon	21	7	58	6	69	20
27	Tues	22	8	51	7	65	21
28	Wed	23	9	43	8	59	22
29	Thur	24	10	33	9	53	23
30	Fri	25	11	23	10	45	24
—31	Sat	26	12	13	11	39	25
1	SUN	27	13 / 14	03 / 94	12	33	26
2	Mon	28	—A	86	13	26	27
3	Tues	29	1	78	14	21	28
4	Wed	30	2	72	15	16	—29
	Oct						
5	Thur	1	3	68	16	13	1
6	Fri	2	4	65	17	13	2
7	Sat	3	5	65	18	14	3
8	SUN	4	6	67	19	17	4
9	Mon	5	7	71	20	22	5
10	Tues	6	8	77	21	28	6
11	Wed	7	9	84	22	38	7
12	Thur	8	10	92	23	48	8
13	Fri	9			24	59	9
14	Sat	10	11	01	25	69	10
15	SUN	11	12	10	26	79	11
16	Mon	12	13	18	27	89	12
17	Tues	13	14	24	1	96	13
18	Wed	14	P	28			14
19	Thur	15	1	29	2	01	15
20	Fri	16	2	29	3	04	16
21	Sat	17	3	27	4	05	17
22	SUN	18	4	23	5	05	18
23	Mon	19	5	18	6 / 7	02 / 98	19
24	Tues	20	6	11	8	93	20
25	Wed	21	7 / 8	02 / 92	9	86	21
26	Thur	22	9	82	10	80	22
27	Fri	23	10	72	11	78	23
28	Sat	24	11	63	12	66	24
29	SUN	25	12	54	13	60	25
—30	Mon.	26	13	46	14	54	26
1	Tues	27	14	38	15	49	27
2	Wed	28	—A	32	16	47	28
3	Thur	29	1	28	17	46	29
4	Fri	30	2	26	18	46	—30
5	Sat	31	3	26	19	48	1

November–December

Visvavasu. Vrischika—Kārttigai / *Visvavasu. Dhanus—Mārgali.* — Tithi: *Sukla*, **Mārgasirsha**, *Bahula*; *Sukla*, **Pausha**, *Bahula* — *H 519 Shawwāl*; *H 519 Zi-l ka'da*

Cyclic sidereal year, month and day	Week-day English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
6	SUN	1	4	27	20	58	2
7	Mon	2	5	32	21	60	3
8	Tues	3	6	38	22	68	4
9	Wed	4	7	46	23	78	5
10	Thur	5	8	54	24	88	6
11	Fri	6	9	64	25	99	7
12	Sat	7	10	72			8
13	SUN	8	11	79	26	10	9
14	Mon	9	12	85	27	19	10
15	Tues	10	13	90	1	27	11
16	Wed	11	14	92	2	32	12
17	Thur	12	P	91	3	36	13
18	Fri	13	1	90	4	37	14
19	Sat	14	2	86	5	38	15
20	SUN	15	3	80	6	35	16
21	Mon	16	4	73	7	31	17
22	Tues	17	5	65	8	26	18
23	Wed	18	6	56	9	20	19
24	Thur	19	7	46	10	14	20
25	Fri	20	8	36	11	07	21
26	Sat	21	9	26	12 / 13	00 / 93	22
27	SUN	22	10	17	14	87	23
28	Mon	23	11	09	15	84	24
—29	Tues	24	12 / 13	01 / 95	16	80	25
1	Wed	25	14	91	17	78	26
2	Thur	26	—A	90	18	78	27
3	Fri	27	1	90	19	·80	28
4	Sat	28	2	92	20	85	—29
5	SUN	29	3	96	21	91	1
6	Mon	30			22	98	2
	Dec						
7	Tues	1	4	02			3
8	Wed	2	5	10	23	08	4
9	Thur	3	6	18	24	18	5
10	Fri	4	7	28	25	30	6
11	Sat	5	8	36	26	40	7
12	SUN	6	9	44	27	49	8
13	Mon	7	10	50	1	57	9
14	Tues	8	11	54	2	63	10
15	Wed	9	12	56	3	67	11
16	Thur	10	13	56	4	70	12
17	Fri	11	14	55	5	70	13
18	Sat	12	P	51	6	68	14
19	SUN	13	1	45	7	65	15
20	Mon	14	2	38	8	61	16
21	Tues	15	3	29	9	54	17
22	Wed	16	4	20	10	48	18
23	Thur	17	5	10	11	41	19
24	Fri	18	6 / 7	00 / 90	12	34	20
25	Sat	19	8	81	13	27	21
26	SUN	20	9	73	14	22	22
27	Mon	21	10	66	15	16	23
28	Tues	22	11	60	16	13	24
29	Wed	23	12	56	17	11	25
—30	Thur	24	13	55	18	10	26
1	Fri	25	14	54	19	12	27
2	Sat	26	—A	56	20	16	28
3	SUN	27	1	60	21	21	29
4	Mon	28	2	67	22	29	—30
5	Tues	29	3	75	23	38	1
6	Wed	30	4	83	24	48	2
7	Thur	31	5	·92	25	59	3

13. Hasta. 14. Chit. 15 Svāti. 16 Viśāk 17 Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21 U. Ash. 22. Śrav 23. Dhani. 24 Śatab.

A D 1126. **Mēsha Sankrānti** (Commencement of Indian Sidereal year) **Kaliyuga 4227.**
Solar Eclipse. ● **(Surya Sid) March 24 34.** **Śaka 1048** **(5 Cycle) Parābhava**
Lunar Eclipse. ○ **(Arya Sid) March 24 29**

Jan — Solar: *Visvavasu* **Makara—Tai** / **Kumbha—Māsi**; Lunar: **Māgha** (*Sukla*, *Bahula*); Muhammadan: *H. 519 Zi l hijja*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri 1		26 70	4
9	Sat 2	6 00	27 80	5
10	SUN 3	7 08	1 88	6
11	Mon 4	8 14	2 94	7
12	Tues 5	9 19		8
13	Wed 6	10 20	3 00	9
14	Thur 7	11 20	4 02	10
15	Fri 8	12 19	5 03	11
16	Sat 9	13 14	6 01 / 7 98	12
17	SUN ○ 10	14 08	8 94	13
18	Mon 11	P 01 / 1 93	9 88	14
19	Tues 12	2 84	10 82	15
20	Wed 13	3 74	11 75	16
21	Thur 14	4 64	12 68	17
22	Fri 15	5 54	13 62	18
23	Sat 16	6 45	14 56	19
24	SUN 17	7 37	15 50	20
25	Mon 18	8 30	16 46	21
26	Tues 19	9 24	17 43	22
27	Wed 20	10 20	18 43	23
28	Thur 21	11 18	19 44	24
—29	Fri 22	12 18	20 47	25
1	Sat 23	13 20	21 52	26
2	SUN 24	14 24	22 59	27
3	Mon 25	—A 30	23 68	28
4	Tues 26	1 37	24 78	—29
5	Wed 27	2 46	25 89	1
6	Thur 28	3 55		2
7	Fri 29	4 64	26 00	3
8	Sat 30	5 71	27 10	4
9	SUN 31	6 77	1 18	5

Feb — Solar: *Visvavasu* **Kumbha—Māsi**; Lunar: **Phālguna** (*Sukla*, *Bahula*); Muhammadan: *H 520 Muharram*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Mon 1	7 82	2 26	6
11	Tues 2	8 83	3 31	7
12	Wed 3	9 83	4 34	8
13	Thur 4	10 81	5 35	9
14	Fri 5	11 77	6 34	10
15	Sat 6	12 71	7 32	11
16	SUN 7	13 63	8 28	12
17	Mon 8	14 55	9 22	13
18	Tues 9	P 46	10 16	14
19	Wed 10	1 36	11 09	15
20	Thur 11	2 26	12 03 / 13 96	16
21	Fri 12	3 16	14 89	17
22	Sat 13	4 07 / 5 98	15 84	18
23	SUN 14	6 91	16 79	19
24	Mon 15	7 85	17 76	20
25	Tues 16	8 81	18 75	21
26	Wed 17	9 79	19 76	22
27	Thur 18	10 79	20 78	23
28	Fri 19	11 81	21 83	24
29	Sat 20	12 86	22 89	25
—30	SUN 21	13 91	23 99	26
1	Mon 22	14 98		27
2	Tues 23		24 09	28
3	Wed 24	—A 07	25 19	29
4	Thur 25	1 16	26 30	—30
5	Fri 26	2 24	27 40	1
6	Sat 27	3 31	1 50	2
7	SUN 28	4 37	2 57	3

March — Solar: *Visvavasu* **Mīna—Panguni**; Lunar: **Chaitra** (*Sukla*, *Bahula*); Muhammadan: *H 520 Safar*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon 1	5 41	3 62	4
9	Tues 2	6 42	4 66	5
10	Wed 3	7 42	5 67	6
11	Thur 4	8 40	6 67	7
12	Fri 5	9 36	7 65	8
13	Sat 6	10 30	8 61	9
14	SUN 7	11 23	9 56	10
15	Mon 8	12 14	10 49	11
16	Tues 9	13 05 / 14 95	11 44	12
17	Wed 10	P 85	12 37	13
18	Thur 11	1 75	13 29	14
19	Fri 12	2 65	14 23	15
20	Sat 13	3 57	15 17	16
21	SUN 14	4 50	16 12	17
22	Mon 15	5 44	17 10	18
23	Tues 16	6 39	18 08	19
24	Wed 17	7 37	19 08	20
25	Thur 18	8 37	20 10	21
26	Fri 19	9 38	21 14	22
27	Sat 20	10 42	22 21	23
28	SUN 21	11 48	23 29	24
29	Mon 22	12 56	24 38	25
—30	Tues 23	13 64	25 49	26
1	Wed 24	14 72	26 59	27
2	Thur 25	—A 80	27 71	28
3	Fri 26	1 87	1 80	—29
4	Sat 27	2 93	2 88	1
5	SUN 28	3 97	3 94	2
6	Mon 29	4 99	4 97	3
7	Tues 30	5 98		4
8	Wed 31	6 95	5 00	5

April — Solar: *Parābhava* **Mēsha—Chithrai**; Lunar: **Vaisākha** (*Sukla*, *Bahula*, *Sukla*); Muhammadan: *H 520 Rabi ul awwal*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Thur 1	7 91	6 00 / 7 98	6
10	Fri 2	8 85	8 94	7
11	Sat 3	9 78	9 89	8
12	SUN 4	10 69	10 83	9
13	Mon 5	11 59	11 77	10
14	Tues 6	12 49	12 70	11
15	Wed 7	13 39	13 63	12
16	Thur 8	14 29	14 57	13
17	Fri 9	P 19	15 50	14
18	Sat 10	1 11	16 46	15
19	SUN 11	2 04 / 3 98	17 43	16
20	Mon 12	4 93	18 40	17
21	Tues 13	5 91	19 40	18
22	Wed 14	6 90	20 41	19
23	Thur 15	7 92	21 46	20
24	Fri 16	8 96	22 52	21
25	Sat 17		23 59	22
26	SUN 18	9 01	24 68	23
27	Mon 19	10 08	25 79	24
28	Tues 20	11 16	26 90	25
29	Wed 21	12 25		26
30	Thur 22	13 33	27 01	27
—31	Fri 23	14 40	1 10	28
1	Sat 24	—A 45	2 18	29
2	SUN 25	1 49	3 25	—30
3	Mon 26	2 51	4 29	1
4	Tues 27	3 50	5 32	2
5	Wed 28	4 48	6 32	3
6	Thur 29	5 44	7 31	4
7	Fri 30	6 37	8 27	5

May — Solar: *Parābhava* **Vrushabha—Vaigāsi**; Lunar: **Adhika Jyeshtha** (*Bahula*, *Sukla*); Muhammadan: *H 520 Rabi ul akhir*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sat 1	7 29	9 23	6
9	SUN 2	8 20	10 18	7
10	Mon 3	9 11	11 11	8
11	Tues 4	10 00 / 11 90	12 04 / 13 97	9
12	Wed 5	12 80	14 90	10
13	Thur 6	13 71	15 84	11
14	Fri 7	14 62	16 80	12
15	Sat 8	P 54	17 76	13
16	SUN 9	1 48	18 73	14
17	Mon 10	2 43	19 72	15
18	Tues 11	3 41	20 74	16
19	Wed 12	4 40	21 77	17
20	Thur 13	5 43	22 82	18
21	Fri 14	6 47	23 90	19
22	Sat 15	7 52	24 98	20
23	SUN 16	8 58		21
24	Mon 17	9 66	25 09	22
25	Tues 18	10 75	26 19	23
26	Wed 19	11 83	27 31	24
27	Thur 20	12 90	1 40	25
28	Fri 21	13 95	2 49	26
29	Sat 22	14 99	3 56	27
30	SUN 23		4 61	28
31	Mon 24	A 00 / 1 99	5 64	—29
—32	Tues 25	2 97	6 65	1
1	Wed 26	3 92	7 63	2
2	Thur 27	4 86	8 61	3
3	Fri 28	5 78	9 57	4
4	Sat 29	6 69	10 52	5
5	SUN 30	7 59	11 45	6
6	Mon 31	8 49	12 38	7

June — Solar: *Parābhava* **Mithuna—Āni**; Lunar: **Nija Jyeshtha** (*Sukla*, *Bahula*, *Sukla*); Muhammadan: *H 520 Jamada'l awwal*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Tues 1	9 39	13 31	8
8	Wed 2	10 29	14 25	9
9	Thur 3	11 19	15 19	10
10	Fri 4	12 10	16 13	11
11	Sat 5	13 02 / 14 96	17 09	12
12	SUN 6	P 92	18 06	13
13	Mon 7	1 89	19 05	14
14	Tues 8	2 88	20 06	15
15	Wed 9	3 91	21 09	16
16	Thur 10	4 94	22 13	17
17	Fri 11		23 20	18
18	Sat 12	5 00	24 28	19
19	SUN 13	6 07	25 39	20
20	Mon 14	7 15	26 50	21
21	Tues 15	8 23	27 60	22
22	Wed 16	9 31	1 70	23
23	Thur 17	10 38	2 79	24
24	Fri 18	11 43	3 88	25
25	Sat 19	12 47	4 93	26
26	SUN 20	13 48	5 96	27
27	Mon 21	14 47	6 97	28
28	Tues ● 22	—A 44	7 96	29
29	Wed 23	1 40	8 95	—30
30	Thur 24	2 33	9 90	1
—31	Fri 25	3 25	10 85	2
1	Sat 26	4 17	11 79	3
2	SUN 27	5 07 / 6 98	12 72	4
3	Mon 28	7 87	13 66	5
4	Tues 29	8 77	14 59	6
5	Wed 30	9 67	15 52	7

Naksh.—1 Aśvin. 2 Bhar 3. Krit. 4 Rohi. 5 Mrig. 6 Ardrā 7 Punar 8. Push. 9 Aślesh 10 Magh 11 P Phal 12 U Phal. 25. P Bhad 26. U Bhad 27 Rev

A.D 1126 A—Amāvāsyā. P—Paurnimā | **Kollam 302.** Commences { N Malabar—Aug / S. Malabar—July. | **Hijra 520.** Commences Jan. 27. | **Vikrama 1183. Bengal San. 532. (N Cycle) Saumya.**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	July			
6	Thur 1	10 58	16 46	8
7	Fri 2	11 50	17 42	9
8	Sat 3	12 44	18 39	10
9	Sun 4	13 40	19 38	11
10	Mon. 5	14 37	20 30	12
11	Tues ○ 6	P 37	21 40	13
12	Wed 7	1 39	22 44	14
13	Thur 8	2 42	23 51	15
14	Fri 9	3 48	24 60	16
15	Sat 10	4 55	25 69	17
16	Sun 11	5 63	26 80	18
17	Mon 12	6 71	27 90	19
18	Tues 13	7 79		20
19	Wed 14	8 86	1 00	21
20	Thur 15	9 91	2 10	22
21	Fri 16	10 95	3 18	23
22	Sat 17	11 96	4 24	24
23	Sun 18	12 96	5 28	25
24	Mon 19	13 93	6 29	26
25	Tues 20	14 89	7 30	27
26	Wed 21	—A 82	8 28	28
27	Thur 22	1 75	9 24	—29
28	Fri 23	2 66	10 19	1
29	Sat 24	3 56	11 13	2
30	Sun 25	4 46	12 07	3
31	Mon 26	5 36	{13 00 / 14 93}	4
—32	Tues 27	6 26	15 86	5
1	Wed 28	7 16	16 80	6
2	Thur 29	{8 07 / 9 99}	17 75	7
3	Fri 30	10 93	18 72	8
4	Sat 31	11 89	19 70	9
	Aug			
5	Sun 1	12 86	20 70	10
6	Mon 2	13 86	21 71	11
7	Tues 3	14 88	22 75	12
8	Wed 4	P 92	23 82	13
9	Thur 5	1 98	24 90	14
10	Fri 6		25 99	15
11	Sat 7	2 05		16
12	Sun 8	3 13	26 09	17
13	Mon 9	4 21	27 20	18
14	Tues. 10	5 29	1 31	19
15	Wed 11	6 36	2 41	20
16	Thur 12	7 42	3 49	21
17	Fri 13	8 45	4 55	22
18	Sat 14	9 47	5 59	23
19	Sun. 15	10 46	6 62	24
20	Mon 16	11 43	7 62	25
21	Tues 17	12 39	8 60	26
22	Wed 18	13 33	9 57	27
23	Thur 19	14 26	10 52	28
24	Fri 20	—A 17	11 47	29
25	Sat 21	{1 07 / 2 97}	12 41	—30
26	Sun 22	3 87	13 34	1
27	Mon 23	4 77	14 27	2
28	Tues. 24	5 67	15 20	3
29	Wed 25	6 59	16 14	4
30	Thur 26	7 52	17 09	5
—31	Fri. 27	8 46	18 05	6
1	Sat 28	9 42	19 03	7
2	Sun 29	10 40	20 02	8
3	Mon. 30	11 39	21 03	9
4	Tues. 31	12 41	22 07	10

Side labels: *Parābhava* **Karkataka—Ādi**; *Parābhava* **Simha—Āvani**; **Āshādha**, *Bahula*, *Śukla*; **Śrāvana**, *Bahula*, *Śukla*; *H 520 Jamāda'l ākhir*; *H 520 Rajab*; *H 520 Sha'bān*.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Sep			
5	Wed 1	13 45	23 13	11
6	Thur 2	14 50	24 20	12
7	Fri 3	P 58	25 29	13
8	Sat 4	1 ·66	26 39	14
9	Sun 5	2 75	27 51	15
10	Mon 6	3 83	1 61	16
11	Tues 7	4 90	2 71	17
12	Wed 8	5 96	3 79	18
13	Thur 9	6 99	4 86	19
14	Fri 10		5 ·92	20
15	Sat 11	7 10	6 94	21
16	Sun 12	{8 00 / 9 98}	7 95	22
17	Mon 13	10 94	8 93	23
18	Tues 14	11 87	9 90	24
19	Wed 15	12 80	10 86	25
20	Thur 16	13 71	11 81	26
21	Fri 17	14 62	12 74	27
22	Sat 18	—A 52	13 67	28
23	Sun 19	1 42	14 60	—29
24	Mon 20	2 32	15 53	1
25	Tues 21	3 23	16 48	2
26	Wed 22	4 15	17 43	3
27	Thur 23	5 08	18 38	4
28	Fri 24	{6 02 / 7 97}	19 35	5
29	Sat 25	8 96	20 34	6
—30	Sun 26	9 95	21 36	7
1	Mon 27	10 98	22 39	8
2	Tues. 28		23 44	9
3	Wed 29	11 01	24 51	10
4	Thur 31	12 07	25 59	11
	Oct			
5	Fri 1	13 15	26 70	12
6	Sat 2	14 23	27 81	13
7	Sun 3	P 32	1 91	14
8	Mon. 4	1 40		15
9	Tues 5	2 48	2 01	16
10	Wed 6	3 54	3 10	17
11	Thur 7	4 58	4 18	18
12	Fri 8	5 59	5 23	19
13	Sat 9	6 58	6 26	20
14	Sun 10	7 56	7 27	21
15	Mon 11	8 52	8 26	22
16	Tues 12	9 46	9 23	23
17	Wed 13	10 39	10 20	24
18	Thur 14	11 31	11 15	25
19	Fri 15	12 21	12 08	26
20	Sat 16	13 11	{13 01 / 14 94}	27
21	Sun 17	{14 01 / A 92}	15 88	28
22	Mon 18	1 83	16 82	29
23	Tues 19	2 74	17 76	—30
24	Wed 20	3 67	18 71	1
25	Thur 21	4 61	19 68	2
26	Fri 22	5 57	20 67	3
27	Sat 23	6 56	21 68	4
28	Sun 24	7 55	22 70	5
29	Mon 25	8 58	23 75	6
—30	Tues 26	9 62	24 81	7
1	Wed 27	10 ·68	25 90	8
2	Thur 28	11 76		9
3	Fri 29	12 85	26 00	10
4	Sat 30	13 93	27 10	11
5	Sun 31		1 21	12

Side labels: *Parābhava* **Kanyā—Purattāsi**; *Parābhava* **Tulā—Appaśi**; **Bhādrapada**, *Bahula*, *Śukla*; **Āśvina**, *Bahula*, *Śukla*; **Kārt.**; *H 520 Sha'bān*; *H 520 Ramazān*; *H 520 Shawwāl*.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	Nov			
6	Mon 1	14 01	2 31	13
7	Tues 2	P 08	3 40	14
8	Wed 3	1 15	4 49	15
9	Thur 4	2 19	5 54	16
10	Fri 5	3 20	6 58	17
11	Sat 6	4 20	7 59	18
12	Sun 7	5 18	8 59	19
13	Mon 8	6 14	9 57	20
14	Tues 9	7 08	10 53	21
15	Wed 10	{8 00 / 9 92}	11 48	22
16	Thur 11	10 83	12 42	23
17	Fri 12	11 74	13 35	24
18	Sat 13	12 64	14 29	25
19	Sun 14	13 54	15 22	26
20	Mon 15	14 45	16 15	27
21	Tues 16	—A 36	17 09	28
22	Wed 17	1 29	18 04	—29
23	Thur 18	2 24	19 02	1
24	Fri 19	3 20	20 00	2
25	Sat 20	4 18	21 00	3
26	Sun 21	5 19	22 02	4
27	Mon 22	6 21	23 06	5
28	Tues. 23	7 25	24 12	6
29	Wed 24	8 31	25 20	7
—30	Thur 25	9 39	26 30	8
1	Fri 26	10 48	27 40	9
2	Sat 27	11 57	1 50	10
3	Sun 28	12 65	2 61	11
4	Mon 29	13 72	3 72	12
5	Tues 30	14 78	4 79	13
	Dec			
6	Wed 1	P 83	5 85	14
7	Thur 2	1 84	6 89	15
8	Fri 3	2 84	7 92	16
9	Sat 4	3 82	8 93	17
10	Sun 5	4 78	9 90	18
11	Mon 6	5 72	10 ·87	19
12	Tues 7	6 64	11 82	20
13	Wed 8	7 56	12 76	21
14	Thur 9	8 47	13 70	22
15	Fri 10	9 38	14 63	23
16	Sat 11	10 ·29	15 56	24
17	Sun 12	11 19	16 49	25
18	Mon 13	12 09	17 43	26
19	Tues 14	{13 ·01 / 14 94}	18 39	27
20	Wed 15	—A 88	19 35	28
21	Thur 16	1 84	20 32	29
22	Fri 17	2 83	21 32	—30
23	Sat 18	3 83	22 33	1
24	Sun 19	4 85	23 37	2
25	Mon 20	5 90	24 43	3
26	Tues 21	6 ·96	25 51	4
27	Wed. 22		26 60	5
28	Thur 23	7 03	27 70	6
—29	Fri. 24	8 12	1 80	7
1	Sat 25	9 21	2 92	8
2	Sun 26	10 30		9
3	Mon 27	11 38	3 02	10
4	Tues 28	12 44	4 10	11
5	Wed 29	13 47	5 16	12
6	Thur 30	14 49	6 21	13
7	Fri. 31	P 49	7 24	14

Side labels: *Parābhava* **Vriśchika—Kārtigai**; *Parābhava* **Dhanus—Mārgali**; **Kārttika**, *Bahula*, *Śukla*; **Mārgaśirsha**, *Bahula*, *Śukla*; **Pausha.**; *H 520 Shawwāl*; *H 520 Zi-l-ka'da*; *H 520 Zi-l-hijja*.

13 Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17 Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav 23. Dhani. 24. Śatab.

A.D. 1127. Solar Eclipse ● Lunar Eclipse ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 24 60. (Arya Sid.) March 24 55.

Śaka 1049. **Kaliyuga 4228.** (5 Cycle) Plavanga.

SOLAR reckoning / LUNAR reckoning

Jan

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sat 1	1 46	8 ·25	15
9	Sun 2	2 42	9 23	16
10	Mon 3	3 36	10 20	17
11	Tues 4	4 29	11 15	18
12	Wed 5	5 21	12 10	19
13	Thur 6	6 12	13 04 / 14 97	20
14	Fri 7	7 02 / 8 92	15 90	21
15	Sat 8	9 83	16 83	22
16	Sun 9	10 74	17 77	23
17	Mon 10	11 66	18 72	24
18	Tues 11	12 59	19 68	25
19	Wed 12	13 53	20 65	26
20	Thur 13	14 48	21 64	27
21	Fri 14	—A 47	22 65	28
22	Sat 15	1 47	23 69	29
23	Sun 16	2 49	24 74	—30
24	Mon 17	3 54	25 81	1
25	Tues 18	4 60	26 90	2
26	Wed 19	5 68		3
27	Thur 20	6 76	27 00	4
28	Fri 21	7 85	1 11	5
—29	Sat 22	8 94	2 22	6
1	Sun 23		3 31	7
2	Mon 24	9 01	4 40	8
3	Tues 25	10 07	5 47	9
4	Wed 26	11 10	6 53	10
5	Thur 27	12 12	7 55	11
6	Fri 28	13 12	8 57	12
7	Sat 29	14 10	9 56	13
8	Sun 30	P 05 / 1 99	10 53	14
9	Mon 31	2 98	11 50	15

Parâbhava. Makara—Tai. — Pausha, Bahula, Sukla, Mâgha — H 520 Zi'l-hijja, H 521 Muharram

Feb

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Tues 1	3 85	12 44	16
11	Wed 2	4 75	13 38	17
12	Thur 3	5 65	14 31	18
13	Fri 4	6 55	15 24	19
14	Sat 5	7 45	16 17	20
15	Sun 6	8 36	17 11	21
16	Mon 7	9 27	18 05	22
17	Tues 8	10 20	19 01 / 20 98	23
18	Wed 9	11 15	21 96	24
19	Thur 10	12 11	22 98	25
20	Fri 11	13 09		26
21	Sat 12	14 ·09	23 00	27
22	Sun 13	—A 11	24 05	28
23	Mon 14	1 14	25 12	29
24	Tues 15	2 20	26 20	—30
25	Wed 16	3 27	27 30	1
26	Thur 17	4 36	1 41	2
27	Fri 18	5 46	2 52	3
28	Sat 19	6 55	3 62	4
29	Sun 20	7 63	4 71	5
—30	Mon 21	8 68	5 79	6
1	Tues 22	9 71	6 83	7
2	Wed 23	10 73	7 86	8
3	Thur 24	11 72	8 89	9
4	Fri 25	12 70	9 88	10
5	Sat 26	13 66	10 ·86	11
6	Sun 27	14 60	11 83	12
7	Mon. 28	P 52	12 78	13

Parâbhava. Kumbha—Mâsi. — Bahula, Sukla, Phâlguna — H 521 Safar

March

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues. 1	1 43	13 71	14
9	Wed 2	2 34	14 65	15
10	Thur 3	3 24	15 58	16
11	Fri 4	4 14	16 51	17
12	Sat. 5	5 04 / 6 95	17 45	18
13	Sun 6	7 87	18 39	19
14	Mon 7	8 80	19 34	20
15	Tues 8	9 74	20 31	21
16	Wed 9	10 69	21 30	22
17	Thur 10	11 68	22 30	23
18	Fri 11	12 67	23 32	24
19	Sat 12	13 70	24 36	25
20	Sun 13	14 74	25 42	26
21	Mon 14	—A 80	26 50	27
22	Tues 15	1 87	27 60	28
23	Wed 16	2 95	1 71	—29
24	Thur 17		2 82	1
25	Fri 18	3 05	3 92	2
26	Sat 19	4 13		3
27	Sun 20	5 20	4 01	4
28	Mon 21	6 25	5 08	5
29	Tues 22	7 29	6 16	6
30	Wed 23	8 30	7 20	7
—31	Thur 24	9 30	8 21	8
1	Fri 25	10 26	9 21	9
2	Sat 26	11 21	10 20	10
3	Sun 27	12 15	11 16	11
4	Mon. 28	13 08	12 11	12
5	Tues. 29	14 00 / P 90	13 05 / 14 99	13
6	Wed 30	1 80	15 92	14
7	Thur 31	2 70	16 85	15

Parâbhava. Mîna—Panguni. — Phâl., Bahula, Sukla, Chaitra — H 521 Safar, H 521 Rabî-ul awwal

April

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri 1	3 ·60	17 78	16
9	Sat 2	4 51	18 72	17
10	Sun 3	5 42	19 67	18
11	Mon 4	6 34	20 64	19
12	Tues 5	7 28	21 62	20
13	Wed 6	8 24	22 62	21
14	Thur 7	9 22	23 63	22
15	Fri 8	10 21	24 67	23
16	Sat 9	11 24	25 74	24
17	Sun 10	12 28	26 81	25
18	Mon 11	13 34	27 90	26
19	Tues 12	14 41		27
20	Wed 13	—A 49	1 01	28
21	Thur 14	1 57	2 11	29
22	Fri 15	2 66	3 22	—30
23	Sat 16	3 ·73	4 32	1
24	Sun 17	4 78	5 40	2
25	Mon 18	5 81	6 47	3
26	Tues. 19	6 82	7 51	4
27	Wed 20	7 82	8 54	5
28	Thur 21	8 79	9 54	6
29	Fri 22	9 75	10 53	7
—30	Sat 23	10 69	11 49	8
1	Sun 24	11 61	12 45	9
2	Mon 25	12 52	13 39	10
3	Tues 26	13 42	14 33	11
4	Wed 27	14 32	15 26	12
5	Thur 28	P 22	16 19	13
6	Fri 29	1 12	17 12	14
7	Sat. 30	2 02 / 3 93	18 06	15

Plavanga. Mêsha—Chittarai. — Bahula, Sukla, Vaiśâkha — H 521 Rabî-ul âkhir

May

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sun 1	4 86	19 02 / 20 97	16
9	Mon 2	5 80	21 95	17
10	Tues 3	6 75	22 94	18
11	Wed 4	7 73	23 95	19
12	Thur 5	8 73	24 99	20
13	Fri 6	9 75		21
14	Sat 7	10 79	25 04	22
15	Sun 8	11 84	26 12	23
16	Mon 9	12 91	27 20	24
17	Tues 10		1 30	25
18	Wed 11	13 00	2 41	26
19	Thur 12	14 08	3 53	27
20	Fri 13	—A 16	4 62	28
21	Sat 14	1 23	5 71	—29
22	Sun 15	2 29	6 78	1
23	Mon 16	3 31	7 82	2
24	Tues 17	4 32	8 86	3
25	Wed 18	5 32	9 87	4
26	Thur 19	6 29	10 85	5
27	Fri 20	7 24	11 82	6
28	Sat 21	8 18	12 78	7
29	Sun 22	9 10	13 73	8
30	Mon 23	10 01 / 11 91	14 67	9
31	Tues 24	12 81	15 60	10
—32	Wed 25	13 71	16 58	11
1	Thur 26	14 61	17 46	12
2	Fri ○ 27	P 52	18 41	13
3	Sat 28	1 43	19 35	14
4	Sun 29	2 35	20 31	15
5	Mon 30	3 29	21 28	16
6	Tues 31	4 24	22 26	17

Plavanga. Vrishabha—Vaigâsi. — Bahula, Sukla, Jyeshtha — H 521 Rabî-ul âkhir, H 521 Jamâda'l awwal

June

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Wed 1	5 22	23 28	18
8	Thur 2	6 21	24 31	19
9	Fri 3	7 23	25 35	20
10	Sat 4	8 27	26 42	21
11	Sun 5	9 33	27 51	22
12	Mon 6	10 40	1 60	23
13	Tues 7	11 48	2 72	24
14	Wed 8	12 56	3 82	25
15	Thur 9	13 64	4 93	26
16	Fri 10	14 71		27
17	Sat 11	—A ·76	5 01	28
18	Sun 12	1 79	6 09	29
19	Mon. 13	2 81	7 15	—30
20	Tues 14	3 80	8 18	1
21	Wed 15	4 77	9 19	2
22	Thur 16	5 73	10 18	3
23	Fri 17	6 66	11 16	4
24	Sat 18	7 58	12 12	5
25	Sun 19	8 49	13 07	6
26	Mon. 20	9 39	14 01 / 15 ·94	7
27	Tues. 21	10 29	16 87	8
28	Wed 22	11 19	17 80	9
29	Thur 23	12 ·08 / 13 98	18 74	10
30	Fri 24	14 90	19 68	11
—31	Sat 25	P 83	20 64	12
1	Sun 26	1 ·77	21 ·60	13
2	Mon 27	2 72	22 59	14
3	Tues 28	3 70	23 60	15
4	Wed 29	4 69	24 ·62	16
5	Thur 30	5 70	25 ·66	17

Plavanga. Mithuna—Âni. — Bahula, Sukla, Âshâdha — H 521 Jamâda'l âkhir

Naksh.—1. Aśvini. 2 Bhar. 3. Krit 4. Rohi. 5. Mrig 6. Ardrâ 7 Punar 8. Push 9 Aślesh 10. Magh 11 P Phal. 12. U. Phal. 25. P Bhad 26. U Bhad 27 Rev

A.D. 1127. A—Amâvâsyâ. P—Paurṇimâ.

Kollam 302, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 521. Commences Jan. 17.

Vikrama 1184. Bengal San 533 ([illegible] Cycle) Sâdhâraṇa.

SOLAR reckoning. Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
6	Fri 1	6 74	26 ·73	18
7	Sat. 2	7 80	27 81	19
8	SUN 3	8 88	1 ·91	20
9	Mon. 4	*Bahula* 9 96		21
10	Tues 5		2 01	*H 521 Jamâda'l âkhir* 22
11	Wed 6	10 05	3 12	23
12	Thur 7	11 13	4 23	24
13	Fri 8	12 19	5 32	25
14	Sat 9	13 24	6 40	26
15	SUN 10	14 27	7 45	27
16	Mon 11	—A 29	8 50	28
17	Tues 12	1 28	9 51	—29
18	Wed 13	2 25	10 51	1
Plavanga Karkataka—Âdi 19	Thur 14	3 20	11 50	2
20	Fri 15	4 14	12 46	3
21	Sat 16	5 06 6 97	13 41	4
22	SUN 17	7 87	14 35	5
23	Mon 18	8 77	15 38	6
24	Tues 19	*Śukla* 9 67	16 21	7
25	Wed 20	10 57	17 15	8
26	Thur 21	11 47	18 08	9
27	Fri 22	12 39	19 02 20 97	10
28	Sat 23	13 31	21 94	11
29	SUN 24	14 25	22 92	12
30	Mon 25	*Śrâvaṇa* P 21	23 92	*H 521 Rajab* 13
31	Tues 26	1 19	24 93	14
—32	Wed 27	2 18	25 97	15
1	Thur 28	3 20		16
2	Fri 29	4 24	26 03	17
3	Sat 30	5 30	27 12	18
4	SUN 31	6 37	1 21	19
	Aug			
5	Mon 1	7 45	2 31	20
6	Tues 2	8 54	3 42	21
7	Wed 3	*Bahula* 9 62	4 52	22
8	Thur 4	10 69	5 63	23
9	Fri 5	11 74	6 71	24
10	Sat 6	12 78	7 77	25
11	SUN 7	13 78	8 81	26
12	Mon 8	14 ·77	9 88	27
Plavanga Siṃha—Âvaṇi 13	Tues 9	—A 75	10 83	28
14	Wed 10	1 70	11 82	29
15	Thur 11	2 64	12 80	—30
16	Fri 12	3 56	13 74	1
17	Sat 13	4 47	14 68	2
18	SUN 14	*Śukla* 5 37	15 62	3
19	Mon 15	6 27	16 56	4
20	Tues 16	7 17	17 48	5
21	Wed 17	8 07 9 98	18 42	6
22	Thur 18	10 90	19 35	7
23	Fri 19	11 83	20 30	8
24	Sat 20	12 76	21 27	9
25	SUN 21	13 72	22 25	10
26	Mon 22	14 70	23 24	*H 521 Sha'bân* 11
27	Tues 23	*Bhâdrapada* P 69	24 25	12
28	Wed 24	1 72	25 28	13
29	Thur 25	2 76	26 35	14
30	Fri 26	3 83	27 42	15
—31	Sat 27	4 90	1 51	16
1	SUN 28	5 99	2 61	17
2	Mon 29	*Bahula*	3 72	18
3	Tues 30	6 07	4 83	19
4	Wed 31	7 15	5 93	20

SOLAR reckoning. Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day
	Sep			
5	Thur 1	8 22		21
6	Fri 2	9 26	6 01	22
7	Sat 3	10 30	7 08	23
8	SUN 4	*Bahula* 11 31	8 13	24
9	Mon 5	12 31	9 15	25
10	Tues 6	13 ·28	10 17	26
11	Wed 7	14 23	11 15	27
12	Thur 8	—A 17	12 12	28
13	Fri 9	1 09	13 08	—29
14	Sat 10	2 01 3 92	14 02 15 96	1
15	SUN 11	4 82	16 89	2
16	Mon 12	5 72	17 82	3
Plavanga Kanyâ—Purattâśi 17	Tues 13	*Śukla* 6 62	18 75	4
18	Wed 14	7 52	19 69	5
19	Thur 15	8 44	20 64	6
20	Fri 16	9 37	21 60	7
21	Sat 17	10 31	22 57	8
22	SUN 18	11 27	23 56	9
23	Mon 19	12 25	24 57	10
24	Tues 20	13 25	25 61	11
25	Wed 21	14 28	26 66	12
26	Thur 22	*Âśvina* P 32	27 73	13
27	Fri 23	1 39	1 81	14
28	Sat 24	2 46	2 91	15
29	SUN 25	3 55		*H 521 Ramaḍân* 16
—30	Mon 26	4 64	3 02	17
1	Tues 27	5 72	4 13	18
2	Wed. 28	*Bahula.* 6 79	5 23	19
3	Thur 29	7 84	6 32	20
4	Fri 30	8 87	7 39	21
	Oct			
5	Sat 1	9 ·88	8 44	22
6	SUN 2	10 88	9 48	23
7	Mon 3	11 85	10 49	24
8	Tues. 4	12 81	11 48	25
9	Wed 5	13 75	12 45	26
10	Thur 6	14 68	13 41	27
11	Fri 7	—A 59	14 37	28
12	Sat 8	1 49	15 30	29
Plavanga Tulâ—Aippaśi 13	SUN 9	2 39	16 23	—30
14	Mon 10	3 29	17 16	1
15	Tues 11	*Śukla* 4 20	18 09	2
16	Wed 12	5 11	19 04 20 ·98	3
17	Thur. 13	6 03 7 96	21 93	4
18	Fri 14	8 90	22 ·90	5
19	Sat 15	9 86	23 88	6
20	SUN 16	10 84	24 90	7
21	Mon 17	11 85	25 92	8
22	Tues 18	12 87	26 ·97	9
23	Wed 19	13 92		10
24	Thur 20	14 98	27 03	11
25	Fri 21		1 ·11	12
26	Sat 22	*Kârttika* P 06	2 21	*H 521 Shawwâl* 13
27	SUN 23	1 14	3 32	14
28	Mon 24	2 23	4 43	15
29	Tues 25	3 31	5 53	16
—30	Wed 26	4 38	6 62	17
1	Thur. 27	*Bahula* 5 44	7 ·70	18
2	Fri 28	6 47	8 76	19
3	Sat. 29	7 50	9 80	20
4	SUN 30	8 ·49	10 81	21
5	Mon. 31	9 46	11 81	22

SOLAR reckoning Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
6	Tues. 1	10 42	12 ·78	23
7	Wed 2	11 36	13 75	24
8	Thur 3	12 29	14 70	25
9	Fri 4	13 20	15 64	26
10	Sat 5	14 11	16 57	27
11	SUN. 6	A 02 1 92	17 50	28
12	Mon 7	2 82	18 44	—29
13	Tues 8	3 73	19 37	1
14	Wed 9	4 65	20 31	2
Plavanga Vriśchika—Kârttigai 15	Thur. 10	5 58	21 26	3
16	Fri 11	6 53	22 23	4
17	Sat 12	*Śukla* 7 49	23 21	5
18	SUN 13	8 47	24 22	6
19	Mon 14	9 47	25 24	7
20	Tues 15	10 49	26 28	8
21	Wed 16	11 54	27 33	9
22	Thur. 17	12 61	1 ·41	10
23	Fri 18	13 69	2 51	11
24	Sat 19	14 77	3 62	12
25	SUN ○ 20	*Mârgaśirsha* P 86	4 73	*H 521 Zi-l-ka'da* 13
26	Mon 21	1 94	5 83	14
27	Tues 22		6 93	15
28	Wed 23	2 01		16
29	Thur 24	3 07	7 01	17
—30	Fri 25	*Bahula* 4 10	8 07	18
1	Sat 26	5 13	9 11	19
2	SUN 27	6 12	10 13	20
3	Mon. 28	7 10	11 13	21
4	Tues 29	8 06 9 99	12 12	22
5	Wed 30	10 93	13 06	23
	Dec			
6	Thur 1	11 84	14 04 15 98	24
7	Fri 2	12 75	16 91	25
8	Sat 3	13 66	17 85	26
9	SUN 4	14 56	18 78	27
10	Mon 5	—A 46	19 71	28
11	Tues. 6	1 37	20 68	29
12	Wed 7	2 29	21 60	—30
Plavanga Dhanus—Mârgali 13	Thur 8	3 22	22 56	1
14	Fri 9	4 17	23 54	2
15	Sat 10	5 13	24 54	3
16	SUN 11	6 12	25 55	4
17	Mon 12	7 11	26 59	5
18	Tues. 13	8 14	27 64	6
19	Wed 14	*Śukla* 9 19	1 73	7
20	Thur 15	10 25	2 82	8
21	Fri 16	11 33	3 92	9
22	Sat 17	12 41		10
23	SUN 18	13 51	4 03	11
24	Mon. 19	14 59	5 14	12
25	Tues. 20	*Pausha* P 66	6 24	*H 521 Zi'l hijja* 13
26	Wed 21	1 72	7 32	14
27	Thur 22	2 76	8 38	15
28	Fri. 23	3 77	9 43	16
—29	Sat 24	4 77	10 45	17
1	SUN 25	5 75	11 ·47	18
2	Mon 26	6 70	12 45	19
3	Tues 27	*Bahula* 7 64	13 42	20
4	Wed. 28	8 57	14 ·37	21
5	Thur 29	9 49	15 31	22
6	Fri 30	10 40	16 25	23
7	Sat 31	11 30	17 ·19	24

13. Hasta 14 Chit 15 Svâti. 16. Viśâk. 17. Anur. 18. Jyesh 19. Mûla 20 P Ash. 21. U. Ash 22 Śrav 23 Dhani 24 Śatab.

A.D 1128. **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23 36** **Śaka 1050.** **Kaliyuga 4229.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·31** **(S. Cycle) Kilaka.**

SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan						
8	Sun	1	12	·20	18	12	25
9	Mon	2	13	10	19 / 20	05 / 98	26
10	Tues	3	14 / A	01 / 93	21	93	27
11	Wed	4	1	86	22	90	28
12	Thur	5	2	80	23	87	—29
13 *Plavanga.* **Makara—Tai**	Fri	6	3	77	24	86	1
14	Sat	7	4	76	25	87	2
15	Sun	8	5	76	26	90	3
16	Mon	9	6	79	27	96	4
17	Tues.	10	*Sukla* 7	88			5
18	Wed	11	8	90	1	03	6
19	Thur	12	9	98	2	12	7
20	Fri	13			3	22	8
21	Sat	14	10	·06	4	32	9
22	Sun	15	11	15	5	44	10
23	Mon	16	12	23	6	54	11
24	Tues	17	13	30	7	62	*H 522 Muharram* 12
25	Wed	18	**Māgha** 14	36	8	69	13
26	Thur	19	P	40	9	74	14
27	Fri	20	1	41	10	78	15
28	Sat	21	2	41	11	79	16
29	Sun	22	3	38	12	78	17
—30	Mon	23	4	34	13	73	18
1	Tues	24	5	28	14	70	19
2	Wed	25	6	20	15	65	20
3	Thur	26	7	12	16	60	21
4	Fri	27	8 / 9	03 / 93	17	53	22
5	Sat.	28	*Bahula* 10	83	18	46	23
6	Sun	29	11	73	19	39	24
7	Mon	30	12	64	20	32	25
8	Tues	31	13	56	21	27	26
	Feb						
9	Wed	1	14	49	22	28	27
10	Thur	2	—A	43	23	20	28
11	Fri	3	1	40	24	18	29
12	Sat	4	2	38	25	19	—30
13	Sun	5	3	38	26	22	1
14 *Plavanga* **Kumbha—Māśi**	Mon	6	4	41	27	27	2
15	Tues	7	5	45	1	34	3
16	Wed	8	6	51	2	42	4
17	Thur	9	*Sukla* 7	59	3	52	5
18	Fri	10	8	68	4	63	6
19	Sat	11	9	76	5	74	7
20	Sun	12	10	85	6	84	8
21	Mon	13	**Phālguna** 11	92	7	93	9
22	Tues	14	12	97			10
23	Wed	15			8	00	*H 522 Safar* 11
24	Thur	16	13	01	9	06	12
25	Fri	17	14	02	10	10	13
26	Sat	18	P / 1	02 / 99	11	11	14
27	Sun	19	2	95	12	10	15
28	Mon	20	3	·89	13	08	16
—29	Tues	21	4	81	14	04	17
1	Wed	22	5	73	15 / 16	00 / 93	18
2	Thur	23	*Bahula.* 6	63	17	86	19
3	Fri	24	7	53	18	79	20
4	Sat	25	8	43	19	72	21
5	Sun	26	9	33	20	67	22
6	Mon	27	10	24	21	61	23
7	Tues.	28	11	16	22	56	24
8	Wed.	29	12	09	23	53	25

SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March						
9	Thur	1	13 / 14	03 / 99	24	51	26
10	Fri	2	—A	98	25	52	27
11	Sat	3	1	99	26	54	28
12	Sun	4			27	58	—29
13	Mon	5	2	01	1	64	1
14	Tues	6	3	·05	2	72	2
15	Wed	7	4	11	3	82	3
16	Thur	8	5	18	4	93	4
17	Fri	9	6	26			5
18 *Plavanga* **Mīna—Panguni**	Sat	10	*Sukla* 7	35	5	04	6
19	Sun	11	8	44	6	14	7
20	Mon	12	9	51	7	23	8
21	Tues	13	10	56	8	31	9
22	Wed	14	11	60	9	38	10
23	Thur	15	12	61	10	42	11
24	Fri	16	13	60	11	43	12
25	Sat	17	14	57	12	43	13
26	Sun	18	**Chaitra** P	53	13	41	14
27	Mon	19	1	47	14	38	15
28	Tues	20	2	39	15	33	*H 522 Rabi ul awwal* 16
29	Wed	21	3	30	16	27	17
30	Thur	22	4	20	17	20	18
—31	Fri	23	5	10	18	13	19
1	Sat	24	6 / 7	00 / 90	19	07	20
2	Sun	25	*Bahula* 8	80	20 / 21	00 / 94	21
3	Mon	26	9	72	22	89	22
4	Tues	27	10	65	23	85	23
5	Wed	28	11	59	24	84	24
6	Thur	29	12	55	25	84	25
7	Fri	30	13	53	26	86	26
8	Sat	31	14	54	27	·89	27
	April						
9	Sun	1	—A	56	1	95	28
10	Mon	2	1	60			29
11	Tues	3	2	66	2	02	—30
12	Wed	4	3	73	3	12	1
13	Thur	5	4	81	4	22	2
14 *Kilaka* **Mēsha—Chittirai**	Fri	6	5	90	5	33	3
15	Sat	7	6	98	6	44	4
16	Sun	8			7	53	5
17	Mon	9	*Sukla* 7	·05	8	62	6
18	Tues	10	8	11	9	69	7
19	Wed	11	9	14	10	73	8
20	Thur	12	10	16	11	75	9
21	Fri	13	11	14	12	75	10
22	Sat	14	12	11	13	75	11
23	Sun	15	13 / 14	06 / 99	14	71	12
24	Mon	16	**Vaiśākha** P	92	15	67	*H 522 Rabi-ul ākhir* 13
25	Tues	17	1	83	16	61	14
26	Wed	18	2	73	17	54	15
27	Thur	19	3	63	18	48	16
28	Fri	20	4	53	19	41	17
29	Sat	21	5	43	20	34	18
30	Sun	22	6	33	21	28	19
—31	Mon	23	7	24	22	23	20
1	Tues	24	*Bahula.* 8	16	23	18	21
2	Wed	25	9	11	24	17	22
3	Thur	26	10	07	25	16	23
4	Fri	27	11	06	26	17	24
5	Sat.	28	12	05	27	20	25
6	Sun	29	13	07	1	25	26
7	Mon	30	14	11	2	34	27

SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May						
8	Tues	1	—A	17	3	42	28
9	Wed	2	1	24	4	53	—29
10	Thur	3	2	32	5	63	1
11	Fri	4	3	41	6	74	2
12	Sat	5	4	49	7	85	3
13	Sun	6	5	56	8	93	4
14	Mon	7	*Sukla.* 6	61			5
15	Tues	8	7	64	9	00	6
16	Wed	9	8	66	10	04	7
17 *Kilaka* **Vrishabha—Vaigāsi.**	Thur	10	9	64	11	07	8
18	Fri	11	10	61	12	09	9
19	Sat	12	11	56	13	07	10
20	Sun	13	12	50	14	04	11
21	Mon	14	**Jyeshtha** 13	41	15 / 16	00 / 94	*H 522 Jamāda'l awwal* 12
22	Tues	15	14	32	17	89	13
23	Wed ○	16	P	22	18	82	14
24	Thur	17	1	12	19	75	15
25	Fri	18	2 / 3	01 / 92	20	68	16
26	Sat	19	4	83	21	62	17
27	Sun	20	*Bahula* 5	74	22	56	18
28	Mon	21	6	66	23	52	19
29	Tues	22	7	60	24	50	20
30	Wed	23	8	56	25	48	21
—31	Thur	24	9	55	26	49	22
1	Fri	25	10	54	27	52	23
2	Sat	26	11	56	1	57	24
3	Sun	27	12	60	2	64	25
4	Mon	28	13	66	3	73	26
5	Tues	29	14	73	4	82	27
6	Wed	30	—A	81	5	93	28
7	Thur	31	1	90			29
	June						
8	Fri	1	2	98	6	05	—30
9	Sat	2			7	14	1
10	Sun	3	3	05	8	23	2
11	Mon	4	4	10	9	31	3
12	Tues	5	5	13	10	36	4
13	Wed	6	*Sukla* 6	14	11	40	5
14 *Kilaka* **Mithuna—Āni**	Thur	7	7	13	12	41	6
15	Fri	8	8	09	13	40	7
16	Sat.	9	9 / 10	05 / 98	14	38	8
17	Sun	10	11	89	15	33	9
18	Mon	11	12	80	16	28	10
19	Tues	12	**Āshādha.** 13	71	17	23	11
20	Wed	13	14	61	18	16	12
21	Thur	14	P	50	19	09	*H 522 Jamāda l ākhir* 13
22	Fri	15	1	40	20 / 21	02 / ·95	14
23	Sat	16	2	31	22	90	15
24	Sun	17	3	22	23	84	16
25	Mon	18	4	14	24	82	17
26	Tues	19	*Bahula* 5	08	25	81	18
27	Wed	20	6	·04	26	81	19
28	Thur	21	7	02	27	84	20
29	Fri	22	8	02	1	88	21
30	Sat	23	9	04	2	95	22
31	Sun	24	10	08			23
—32	Mon	25	11	14	3	03	24
1	Tues	26	12	21	4	12	25
2	Wed.	27	13	29	5	24	26
3	Thur	28	14	38	6	34	27
4	Fri	29	—A	46	7	44	28
5	Sat	30	1	52	8	54	—29

Naksh:—1 Aśvin 2 Bhar 3 Krit. 4. Rohi 5. Mṛig 6. Ardrā. 7. Punar 8 Push. 9 Aślesh. 10. Magh. 11. P Phal 12 U Phal.
25 P Bhad 26. U Bhad 27 Rev.

A.D. 1128. Kollam 304, Commences { N Malabar—Aug. S Malabar—July } Hijra { 522. Commences, Jan. 6 / 523. Do. Dec. 25. } Vikrama 1185. Bengal San. 534. (N. Cycle) Virodhakṛit.

A—Amāvāsyā. P—Paurnimā.

SOLAR reckoning / LUNAR reckoning

Kilaka. Karkataka—Ādi. Sukla. Śrāvana. Bahula. H 522 Rajab.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
6	Sun	1	2	57	9	61	1
7	Mon	2	3	61	10	68	2
8	Tues.	3	4	62	11	72	3
9	Wed	4	5	60	12	73	4
10	Thur	5	6	57	13	73	5
11	Fri	6	7	52	14	70	6
12	Sat	7	8	45	15	67	7
13	Sun	8	9	37	16	63	8
14	Mon.	9	10	29	17	56	9
15	Tues	10	11	19	18	50	10
16	Wed	11	12 13	08 98	19	43	11
17	Thur	12	14	88	20	36	12
18	Fri	13	P	78	21	30	13
19	Sat	14	1	69	22	24	14
20	Sun	15	2	62	23	19	15
21	Mon	16	3	56	24	15	16
22	Tues	17	4	52	25	13	17
23	Wed	18	5	50	26	14	18
24	Thur	19	6	51	27	16	19
25	Fri	20	7	53	1	19	20
26	Sat	21	8	58	2	25	21
27	Sun	22	9	63	3	33	22
28	Mon	23	10	70	4	43	23
29	Tues	24	11	79	5	53	24
30	Wed	25	12	87	6	64	25
—31	Thur	26	13	95	7	75	26
1	Fri	27			8	84	27
2	Sat	28	14	02	9	92	28
3	Sun	29	—A	07	10	99	29
4	Mon	30	1	10			—30
5	Tues	31	2	11	11	03	1

Kilaka. Simha—Āvani. Sukla. Bhādrapada. Bahula. H 522 Sha'bān.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Aug						
6	Wed	1	3	10	12	05	2
7	Thur	2	4	06	13	05	3
8	Fri	3	5 6	01 95	14	03	4
9	Sat.	4	7	88	15 16	01 96	5
10	Sun	5	8	78	17	90	6
11	Mon	6	9	68	18	84	7
12	Tues	7	10	58	19	76	8
13	Wed	8	11	48	20	70	9
14	Thur	9	12	38	21	64	10
15	Fri	10	13	29	22	57	11
16	Sat.	11	14	21	23	52	12
17	Sun	12	P	13	24	48	13
18	Mon	13	1	07	25	47	14
19	Tues	14	2	08	26	46	15
20	Wed	15	3	01	27	47	16
21	Thur	16	4	02	1	50	17
22	Fri	17	5	04	2	56	18
23	Sat.	18	6	09	3	63	19
24	Sun	19	7	15	4	73	20
25	Mon	20	8	22	5	83	21
26	Tues	21	9	30	6	94	22
27	Wed.	22	10	38			23
28	Thur	23	11	46	7	04	24
29	Fri	24	12	53	8	14	25
30	Sat	25	13	59	9	24	26
—31	Sun	26	14	62	10	30	27
1	Mon	27	—A	64	11	35	28
2	Tues	28	1	62	12	37	—29
3	Wed	29	2	60	13	38	1
4	Thur	30	3	55	14	38	2
5	Fri	31	4	48	15	34	3

Kilaka. Kanyā—Purattāśi. Sukla. Adhika Āśvina. Bahula. H 522 Ramaẓān.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
6	Sat	1	5	40	16	30	4
7	Sun	2	6	31	17	24	5
8	Mon	3	7	22	18	17	6
9	Tues	4	8	12	19	11	7
10	Wed	5	9 10	02 91	20 21	04 97	8
11	Thur	6	11	82	22	89	9
12	Fri	7	12	74	23	85	10
13	Sat	8	13	66	24	82	11
14	Sun	9	14	61	25	79	12
15	Mon	10	P	57	26	78	13
16	Tues	11	1	56	27	79	14
17	Wed	12	2	56	1	82	15
18	Thur	13	3	58	2	87	16
19	Fri	14	4	63	3	95	17
20	Sat	15	5	68			18
21	Sun	16	6	76	4	04	19
22	Mon	17	7	85	5	13	20
23	Tues	18	8	94	6	24	21
24	Wed	19			7	35	22
25	Thur	20	9	02	8	45	23
26	Fri	21	10	10	9	54	24
27	Sat	22	11	15	10	61	25
28	Sun	23	12	18	11	66	26
29	Mon	24	13	20	12	69	27
30	Tues	25	14	18	13	71	28
—31	Wed	26	—A	16	14	70	29
1	Thur	27	1	11	15	67	—30
2	Fri	28	2 3	05 97	16	63	1
3	Sat	29	4	88	17	57	2
4	Sun	30	5	78	18	52	3

Kilaka. Tulā—Aippaśi. Sukla. Nija Āśvina. Bahula. Sukla. H 522 Shawwāl.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Oct						
5	Mon	1	6	68	19	45	4
6	Tues	2	7	58	20	38	5
7	Wed	3	8	·48	21	31	6
8	Thur	4	9	40	22	25	7
9	Fri	5	10	32	23	19	8
10	Sat	6	11	25	24	15	9
11	Sun	7	12	19	25	12	10
12	Mon	8	13	15	26	10	11
13	Tues	9	14	·14	27	11	12
14	Wed	10	P	14	1	13	13
15	Thur	11	1	17	2	19	14
16	Fri	12	2	22	3	25	15
17	Sat	13	3	28	4	33	16
18	Sun	14	4	36	5	43	17
19	Mon	15	5	44	6	55	18
20	Tues	16	6	53	7	·65	19
21	Wed	17	7	62	8	74	20
22	Thur	18	8	69	9	84	21
23	Fri	19	9	74	10	92	22
24	Sat	20	10	78	11	97	23
25	Sun	21	11	79			24
26	Mon	22	12	77	12	02	25
27	Tues	23	13	75	13	08	26
28	Wed.	24	14	71	14	·03	27
29	Thur	25	—A	65	15 16	00 96	28
—30	Fri	26	1	57	17	92	—29
1	Sat	27	2	48	18	·86	1
2	Sun	28	3	39	19	·79	2
3	Mon.	29	4	29	20	72	3
4	Tues	30	5	19	21	65	4
5	Wed	31	6	09	22	59	5

Kilaka. Vriśchika—Kārttigai. Kārttika. Bahula. Sukla. H 522 Zi-l-ka'da.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
6	Thur	1	7 8	01 93	23	53	6
7	Fri	2	9	86	24	48	7
8	Sat	3	10	80	25	45	8
9	Sun	4	11	78	26	43	9
10	Mon	5	12	76	27	43	10
11	Tues	6	13	76	1	46	11
12	Wed	7	14	79	2	50	12
13	Thur	○8	P	84	3	56	13
14	Fri	9	1	91	4	64	14
15	Sat.	10	2	98	5	73	15
16	Sun	11			6	83	16
17	Mon	12	3	07	7	95	17
18	Tues	13	4	16			18
19	Wed	14	5	24	8	05	19
20	Thur	15	6	31	9	15	20
21	Fri	16	7	36	10	22	21
22	Sat	17	8	40	11	·29	22
23	Sun	18	9	42	12	33	23
24	Mon	19	10	41	13	35	24
25	Tues	20	11	39	14	35	25
26	Wed	21	12	35	15	33	26
27	Thur	22	13	28	16	29	27
28	Fri	23	14	20	17	26	28
—29	Sat	24	—A	11	18	20	29
1	Sun	25	1 2	02 93	19	13	—30
2	Mon	26	3	83	20 21	06 99	1
3	Tues	27	4	73	22	93	2
4	Wed	28	5	64	23	87	3
5	Thur	29	6	56	24	82	4
6	Fri	30	7	50	25	78	5

Kilaka. Dhanus—Mārgaḷi. Mārgaśirsha. Bahula. H 522 Zi-l-hijja. Kilaka. Makara—Tai. Sukla.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Dec						
7	Sat	1	8	44	26	75	6
8	Sun	2	9	41	27	76	7
9	Mon	3	10	40	1	77	8
10	Tues	4	11	41	2	81	9
11	Wed	5	12	43	3	86	10
12	Thur	6	13	47	4	94	11
13	Fri	7	14	54			12
14	Sat	8	P	62	5	04	13
15	Sun	9	1	71	6	14	14
16	Mon	10	2	80	7	25	15
17	Tues.	11	3	89	8	35	16
18	Wed	12	4	96	9	45	17
19	Thur	13			10	54	18
20	Fri	14	5	02	11	60	19
21	Sat	15	6	·05	12	65	20
22	Sun	16	7	06	13	67	21
23	Mon.	17	8	05	14	68	22
24	Tues	18	9 10	08 99	15	66	23
25	Wed	19	11	98	16	64	24
26	Thur	20	12	86	17	59	25
27	Fri	21	13	76	18	58	26
28	Sat	22	14	66	19	47	27
—29	Sun	23	—A	57	20	40	28
1	Mon	24	1	47	21	34	—29
2	Tues	25	2	38	22	27	1
3	Wed	26	3	29	23	20	2
4	Thur	27	4	21	24	15	3
5	Fri.	28	5	14	25	11	4
6	Sat.	29	6	09	26	09	5
7	Sun	30	7	06	27	08	6
8	Mon	31	8	04	1	09	7

13. Hasta 14. Chit. 15. Svāti 16. Viśāk 17. Anur. 18 Jyesh. 19. Mūla. 20 P. Ash. 21. U Ash 22. Śrav 23 Dhani. 24. Śatab.

A.D 1129. **Solar Eclipse ●** **Lunar Eclipse ○**

Mēsha Saṅkrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 24·12** **(Arya Sid.) March 24·07**

Śaka 1051. **Kaliyuga 4230.** **(S. Cycle) Saumya.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan — Kilaka, Makara—Tai; Pausha (Sukla, Bahula); H 523 Muharram

Cyclic sidereal day	Week-day	Jan	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
9	Tues	1	9 05	2 12	8
10	Wed	2	10 08	3 17	9
11	Thur	3	11 13	4 25	10
12	Fri	4	12 19	5 34	11
13	Sat	5	13 27	6 44	12
14	SUN	6	14 36	7 54	13
15	Mon	7	P 44	8 65	14
16	Tues	8	1 52	9 75	15
17	Wed	9	2 ·59	10 85	16
18	Thur	10	3 65	11 91	17
19	Fri	11	4 69	12 96	18
20	Sat	12	5 71	13 99	19
21	SUN	13	6 70		20
22	Mon	14	7 67	14 00	21
23	Tues	15	8 63	15 00 / 16 97	22
24	Wed	16	9 57	17 92	23
25	Thur	17	10 50	18 87	24
26	Fri	18	11 41	19 81	25
27	Sat	19	12 31	20 75	26
28	SUN	20	13 21	21 67	27
29	Mon	21	14 11	22 61	28
—30	Tues	22	A 01 / 1 92	23 54	29
1	Wed	23	2 85	24 48	—30
2	Thur	24	3 78	25 45	1
3	Fri	25	4 73	26 42	2
4	Sat	26	5 69	27 40	3
5	SUN	27	6 68	1 41	4
6	Mon	28	7 68	2 48	5
7	Tues	29	8 71	3 48	6
8	Wed	30	9 76	4 56	7
9	Thur	31	10 82	5 64	8

Feb — Kilaka, Kumbha—Māsi; Māgha (Sukla, Bahula); H 523 Safar

Cyclic sidereal day	Week-day	Feb	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
10	Fri	1	11 90	6 74	9
11	Sat	2	12 98	7 84	10
12	SUN	3		8 95	11
13	Mon	4	13 ·07		12
14	Tues	5	14 15	9 06	13
15	Wed	6	P 22	10 15	14
16	Thur	7	1 28	11 22	15
17	Fri	8	2 31	12 28	16
18	Sat	9	3 33	13 31	17
19	SUN	10	4 31	14 33	18
20	Mon	11	5 29	15 32	19
21	Tues	12	6 25	16 30	20
22	Wed	13	7 19	17 26	21
23	Thur	14	8 11	18 21	22
24	Fri	15	9 02 / 10 92	19 14	23
25	Sat	16	11 82	20 18	24
26	SUN	17	12 72	21 01 / 22 94	25
27	Mon	18	13 62	23 88	26
28	Tues	19	14 54	24 83	27
29	Wed	20	A 46	25 78	28
—30	Thur	21	1 38	26 75	—29
1	Fri	22	2 33	27 73	1
2	Sat.	23	3 29	1 73	2
3	SUN	24	4 28	2 75	3
4	Mon	25	5 28	3 80	4
5	Tues	26	6 31	4 86	5
6	Wed	27	7 35	5 94	6
7	Thur	28	8 41	.	7

March — Kilaka, Mīna—Panguni; Phālguna (Sukla, Bahula); H 523 Rabī ul awwal

Cyclic sidereal day	Week-day	March	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
8	Fri	1	9 49	6 04	8
9	Sat	2	10 57	7 14	9
10	SUN	3	11 67	8 26	10
11	Mon	4	12 75	9 36	11
12	Tues	5	13 82	10 45	12
13	Wed	6	14 87	11 53	13
14	Thur	7	P ·91	12 59	14
15	Fri	8	1 92	13 64	15
16	Sat	9	2 90	14 65	16
17	SUN	10	3 88	15 65	17
18	Mon	11	4 83	16 63	18
19	Tues	12	5 76	17 59	19
20	Wed	13	6 68	18 55	20
21	Thur	14	7 60	19 49	21
22	Fri	15	8 50	20 42	22
23	Sat	16	9 40	21 35	23
24	SUN	17	10 30	22 28	24
25	Mon	18	11 20	23 21	25
26	Tues	19	12 11	24 16	26
27	Wed	20	13 03 / 14 96	25 11	27
28	Thur	21	A 90	26 07	28
29	Fri	22	1 86	27 05	29
—30	Sat	23	2 84	1 05	—30
1	SUN	24	3 84	2 07	1
2	Mon	25	4 87	3 11	2
3	Tues	26	5 91	4 17	3
4	Wed	27	6 97	5 24	4
5	Thur	28		6 34	5
6	Fri	29	7 05	7 44	6
7	Sat	30	8 14	8 55	7
8	SUN	31	9 22	9 66	8

April — Saumya, Mēsha—Chittirai; Chaitra (Bahula, Sukla); H 523 Rabī-al ākhir

Cyclic sidereal day	Week-day	April	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
9	Mon.	1	10 30	10 75	9
10	Tues	2	11 37	11 84	10
11	Wed	3	12 42	12 91	11
12	Thur	4	13 46	13 95	12
13	Fri	5	14 47	14 97	13
14	Sat	6	P 45	15 97	14
15	SUN	7	1 42	16 96	15
16	Mon	8	2 37	17 93	16
17	Tues	9	3 31	18 88	17
18	Wed	10	4 23	19 83	18
19	Thur	11	5 14	20 76	19
20	Fri	12	6 04 / 7 94	21 69	20
21	Sat	13	8 83	22 62	21
22	SUN	14	9 73	23 56	22
23	Mon	15	10 64	24 50	23
24	Tues	16	11 56	25 45	24
25	Wed	17	12 49	26 40	25
26	Thur	18	13 43	27 38	26
27	Fri	19	14 39	1 38	27
28	Sat ●	20	A 37	2 39	28
29	SUN	21	1 38	3 42	—29
30	Mon	22	2 ·40	4 48	1
—31	Tues	23	3 44	5 55	2
1	Wed	24	4 50	6 65	3
2	Thur	25	5 57	7 75	4
3	Fri	26	6 65	8 85	5
4	Sat	27	7 74	9 96	6
5	SUN	28	8 82		7
6	Mon	29	9 88	10 06	8
7	Tues	30	10 ·93	11 15	9

May — Saumya, Vrshabha—Vaigāsi; Vaiśākha (Bahula, Sukla); H 523 Jamādā'l awwal

Cyclic sidereal day	Week-day	May	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
8	Wed	1	11 ·97	12 22	10
9	Thur	2	12 ·98	13 25	11
10	Fri	3	13 97	14 29	12
11	Sat	4	14 93	15 30	13
12	SUN ○	5	P 88	16 28	14
13	Mon	6	1 82	17 26	15
14	Tues	7	2 74	18 22	16
15	Wed	8	3 64	19 16	17
16	Thur	9	4 54	20 10	18
17	Fri	10	5 44	21 03 / 22 97	19
18	Sat	11	6 34	23 90	20
19	SUN	12	7 24	24 83	21
20	Mon	13	8 14	25 78	22
21	Tues	14	9 ·06 / 10 98	26 72	23
22	Wed	15	11 92	27 71	24
23	Thur	16	12 89	1 70	25
24	Fri	17	13 87	2 71	26
25	Sat	18	14 87	3 74	27
26	SUN	19	A 89	4 78	28
27	Mon	20	1 94	5 86	29
28	Tues	21		6 91	—30
29	Wed	22	2 00		1
30	Thur	23	3 07	7 04	2
—31	Fri	24	4 15	8 15	3
1	Sat	25	5 23	9 26	4
2	SUN	26	6 31	10 36	5
3	Mon.	27	7 38	11 45	6
4	Tues	28	8 43	12 53	7
5	Wed	29	9 45	13 58	8
6	Thur	30	10 47	14 61	9
7	Fri	31	11 45	15 62	10

June — Saumya, Mithuna—Āni; Jyeshtha (Bahula, Sukla), Āshādha; H 523 Jamādā'l ākhir, H 523 Rajab

Cyclic sidereal day	Week-day	June	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
8	Sat	1	12 42	16 62	11
9	SUN	2	13 37	17 59	12
10	Mon	3	14 30	18 55	13
11	Tues	4	P 22	19 50	14
12	Wed	5	1 13	20 44	15
13	Thur	6	2 03 / 3 92	21 38	16
14	Fri	7	4 82	22 31	17
15	Sat	8	5 72	23 24	18
16	SUN	9	6 62	24 17	19
17	Mon	10	7 54	25 11	20
18	Tues	11	8 46	26 08	21
19	Wed	12	9 41	27 04	22
20	Thur	13	10 37	1 03	23
21	Fri	14	11 35	2 03	24
22	Sat	15	12 36	3 05	25
23	SUN	16	13 38	4 10	26
24	Mon	17	14 42	5 17	27
25	Tues	18	A 48	6 25	28
26	Wed	19	1 55	7 34	—29
27	Thur	20	2 ·63	8 45	1
28	Fri	21	3 72	9 55	2
29	Sat	22	4 79	10 67	3
30	SUN	23	5 85	11 76	4
31	Mon	24	6 90	12 83	5
—32	Tues	25	7 93	13 89	6
1	Wed	26	8 95	14 93	7
2	Thur	27	9 93	15 95	8
3	Fri	28	10 90	16 95	9
4	Sat	29	11 84	17 92	10
5	SUN	30	12 77	18 89	11

Naksh —1 Aśvin 2 Bhar 3. Krit. 4. Rohi 5. Mrig 6. Ardrā 7 Punar 8 Push. 9. Aślesh. 10 Magh. 11 P. Phal. 12. U. Phal. 25. P Bhad 26. U Bhad 27 Rev

A.D. 1129
A—Amāvāsyā.
P—Paurṇimā.

Kollam 305, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 524. Commences **Dec. 15.**

Vikrama 1186.
Bengal San. 536.
(N. Cycle) Paridhāvin.

SOLAR reckoning | LUNAR reckoning

Saumya Karkaṭaka—Āḍi. · Āshāḍha. · Bahula · Sukla · H 523 Rajab

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July						
6	Mon	1	13	69	19	83	12
7	Tues.	2	14	60	20	78	13
8	Wed	3	P	50	21	72	14
9	Thur	4	1	40	22	65	15
10	Fri	5	2	30	23	58	16
11	Sat	6	3	20	24	51	17
12	SUN	7	4	10	25	46	18
13	Mon	8	5 / 6	01 / 94	26	41	19
14	Tues	9	7	89	27	37	20
15	Wed	10	8	85	1	35	21
16	Thur	11	9	83	2	35	22
17	Fri	12	10	83	3	38	23
18	Sat	13	11	86	4	41	24
19	SUN	14	12	89	5	47	25
20	Mon	15	13	95	6	55	26
21	Tues	16			7	64	27
22	Wed	17	14	08	8	75	28
23	Thur	18	—A	11	9	86	29
24	Fri	19	1	20	10	97	—30
25	Sat	20	2	28			1
26	SUN	21	3	35	11	06	2
27	Mon	22	4	38	12	14	3
28	Tues	23	5	41	13	20	4
29	Wed	24	6	43	14	25	5
30	Thur	25	7	41	15	27	6
—31	Fri	26	8	38	16	27	7
1	Sat	27	9	33	17	25	8
2	SUN	28	10	26	18	22	9
3	Mon	29	11	18	19	18	10
4	Tues	30	12 / 13	09 / 99	20	12	11
5	Wed	31	14	89	21 / 22	05 / 98	12

Saumya Simha—Āvaṇi. · Śrāvaṇa. · Bahula · Sukla. · Bhādrapada. · H 523 Sha'bān · H 523 Ramaḍān

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Aug						
6	Thur	1	P	79	23	95	13
7	Fri	2	1	69	24	85	14
8	Sat	3	2	60	25	79	15
9	SUN	4	3	52	26	74	16
10	Mon	5	4	45	27	70	17
11	Tues	6	5	39	1	68	18
12	Wed	7	6	34	2	67	19
13	Thur	8	7	33	3	69	20
14	Fri	9	8	33	4	73	21
15	Sat	10	9	36	5	78	22
16	SUN	11	10	40	6	85	23
17	Mon	12	11	46	7	94	24
18	Tues	13	12	53			25
19	Wed	14	13	62	8	05	26
20	Thur	15	14	71	9	16	27
21	Fri	16	—A	79	10	27	28
22	Sat	17	1	86	11	36	—29
23	SUN	18	2	91	12	45	1
24	Mon	19	3	94	13	52	2
25	Tues	20	4	95	14	57	3
26	Wed	21	5	93	15	59	4
27	Thur	22	6	90	16	60	5
28	Fri	23	7	84	17	58	6
29	Sat	24	8	78	18	56	7
30	SUN	25	9	70	19	51	8
31	Mon	26	10	62	20	46	9
—32	Tues	27	11	52	21	39	10
1	Wed	28	12	42	22	32	11
2	Thur	29	13	32	23	25	12
3	Fri	30	14	22	24	19	13
4	Sat	31	P	13	25	13	14

Saumya Kanyā—Puraṭṭāsi. · Bhād · Bahula · Sukla · Āśvina · H 523 Ramaḍān. · H 523 Shawwāl.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep						
5	SUN	1	1 / 2	04 / 97	26	07	15
6	Mon	2	3	91	27	03	16
7	Tues	3	4	88	1	00	17
8	Wed	4	5	86	2	00	18
9	Thur	5	6	86	3	01	19
10	Fri	6	7	89	4	04	20
11	Sat	7	8	93	5	09	21
12	SUN	8			6	16	22
13	Mon	9	9	00	7	24	23
14	Tues	10	10	08	8	35	24
15	Wed	11	11	17	9	46	25
16	Thur	12	12	25	10	56	26
17	Fri	13	13	33	11	66	27
18	Sat	14	14	40	12	76	28
19	SUN	15	—A	45	13	83	29
20	Mon	16	1	48	14	88	—30
21	Tues	17	2	49	15	91	1
22	Wed	18	3	48	16	92	2
23	Thur	19	4	45	17	91	3
24	Fri	20	5	40	18	89	4
25	Sat	21	6	33	19	85	5
26	SUN	22	7	26	20	79	6
27	Mon	23	8	18	21	73	7
28	Tues	24	9 / 10	08 / 98	22	66	8
29	Wed	25	11	88	23	60	9
—30	Thur	26	12	78	24	53	10
1	Fri	27	13	69	25	47	11
2	Sat	28	14	61	26	41	12
3	SUN	29	P	54	27	36	13
4	Mon	30	1	48	1	34	14

Saumya Tulā—Aippaśi. · Bahula · Sukla · Kārtika. · H 523 Zi-l-ka'da

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Oct.						
5	Tues	1	2	45	2	32	15
6	Wed	2	3	43	3	33	16
7	Thur	3	4	44	4	35	17
8	Fri	4	5	46	5	40	18
9	Sat	5	6	51	6	47	19
10	SUN	6	7	58	7	56	20
11	Mon	7	8	66	8	65	21
12	Tues	8	9	75	9	75	22
13	Wed	9	10	83	10	86	23
14	Thur	10	11	91	11	97	24
15	Fri	11	12	98			25
16	Sat	12			12	06	26
17	SUN	13	13	08	13	12	27
18	Mon	14	14	07	14	19	28
19	Tues ●	15	—A	08	15	23	—29
20	Wed	16	1	07	16	24	1
21	Thur	17	2 / 3	04 / 99	17	25	2
22	Fri	18	4	93	18	22	3
23	Sat	19	5	86	19	18	4
24	SUN	20	6	77	20	13	5
25	Mon	21	7	67	21	07	6
26	Tues	22	8	57	22 / 23	01 / 94	7
27	Wed	23	9	47	24	87	8
28	Thur	24	10	38	25	80	9
29	Fri	25	11	29	26	74	10
—30	Sat	26	12	21	27	70	11
1	SUN	27	13	14	1	67	12
2	Mon	28	14	09	2	65	13
3	Tues ○	29	P	06	3	65	14
4	Wed	30	1	04	4	·67	15
5	Thur	31	2	05	5	72	16

Saumya Vṛśchika—Kārttigai. · Kārt. · Bahula · Sukla · Mārgaśirsha. · H 523 Zi-l-ka'da · H 523 Zi-l-hijja.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov						
6	Fri	1	3	·07	6	78	17
7	Sat	2	4	12	7	·86	18
8	SUN	3	5	19	8	·95	19
9	Mon	4	6	27			20
10	Tues	5	7	36	9	05	21
11	Wed	6	8	45	10	16	22
12	Thur	7	9	53	11	·27	23
13	Fri	8	10	60	12	37	24
14	Sat	9	11	65	13	45	25
15	SUN	10	12	69	14	50	26
16	Mon	11	13	71	15	54	27
17	Tues	12	14	69	16	57	28
18	Wed	13	—A	67	17	57	29
19	Thur	14	1	62	18	55	—30
20	Fri	15	2	55	19	51	1
21	Sat	16	3	47	20	47	2
22	SUN	17	4	39	21	42	3
23	Mon	18	5	30	22	35	4
24	Tues	19	6	21	23	28	5
25	Wed	20	7	11	24	21	6
26	Thur	21	8 / 9	01 / 92	25	14	7
27	Fri	22	10	·84	26	09	8
28	Sat	23	11	·78	27	04	9
—29	SUN	24	12	73	1 / 2	00 / 97	10
1	Mon	25	13	69	3	97	11
2	Tues	26	14	68	4	·99	12
3	Wed	27	P	69			13
4	Thur	28	1	71	5	08	14
5	Fri	29	2	76	6	08	15
6	Sat	30	3	83	7	16	16

Saumya Dhanus—Mārgaḷi. · Saumya Makara—Tai. · Bahula · Sukla. · Pausha · H 524 Muharram.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Dec.						
7	SUN	1	4	91	8	25	17
8	Mon	2			9	·35	18
9	Tues	3	5	00	10	47	19
10	Wed	4	6	09	11	57	20
11	Thur	5	7	18	12	67	21
12	Fri	6	8	25	13	75	22
13	Sat	7	9	29	14	81	23
14	SUN	8	10	32	15	87	24
15	Mon	9	11	35	16	89	25
16	Tues	10	12	33	17	90	26
17	Wed	11	13	31	18	88	27
18	Thur	12	14	26	19	85	28
19	Fri	13	—A	20	20	81	29
20	Sat	14	1	12	21	75	—30
21	SUN	15	2 / 3	04 / 94	22	69	1
22	Mon	16	4	84	23	62	2
23	Tues	17	5	74	24	55	3
24	Wed	18	6	65	25	49	4
25	Thur	19	7	56	26	41	5
26	Fri	20	8	48	27	37	6
27	Sat	21	9	42	1	33	7
28	SUN	22	10	·37	2	30	8
29	Mon	23	11	34	3	·29	9
—30	Tues	24	12	33	4	31	10
1	Wed	25	13	33	5	34	11
2	Thur	26	14	36	6	·39	12
3	Fri	27	P	42	7	46	13
4	Sat	28	1	49	8	55	14
5	SUN	29	2	56	9	65	15
6	Mon	30	3	64	10	76	16
7	Tues	31	4	74	11	87	17

13. Hasta 14 Chit. 15 Svāti. 16 Viśāk 17 Anur 18. Jyesh. 19 Mūla 20. P Ash 21 U Ash 22. Śrav 23. Dhani. 24. Śatab.

A.D. 1130. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) March 24·38. **Śaka 1052.** **Kaliyuga 4231.**
Lunar Eclipse. ○ (Arya Sid.) March 24 33 (8 Cycle) **Sādhārana.**

Columns: SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan (Saumya, Makara—Tai; Tithi: Bahula, Sukla, Māgha; H 524 Muharram, Safar)

Cyclic	Week-day	Day	Tithi	Moment	Naksh.	Moment	Muhammadan
8	Wed	1	5	82	12	97	18
9	Thur	2	6	89			19
10	Fri	3	7	95	13	06	20
11	Sat	4	8	98	14	13	21
12	SUN	5	9	99	15	18	22
13	Mon	6	10	97	16	21	23
14	Tues.	7	11	·95	17	22	24
15	Wed	8	12	90	18	21	25
16	Thur	9	13	·84	19	19	26
17	Fri	10	14	·77	20	14	27
18	Sat	11	—A	68	21	08	28
19	SUN	12	1	58	22 23	02 95	29
20	Mon	13	2	48	24	88	—30
21	Tues.	14	3	38	25	82	1
22	Wed	15	4	29	26	76	2
23	Thur	16	5	21	27	70	3
24	Fri	17	6	13	1	66	4
25	Sat	18	7	07	2	68	5
26	SUN	19	8 9	02 98	3	68	6
27	Mon	20	10	96	4	63	7
28	Tues	21	11	97	5	65	8
—29	Wed	22			6	70	9
1	Thur	23	12	00	7	77	10
2	Fri	24	13	05	8	86	11
3	Sat	25	14	12	9	96	12
4	SUN	26	P	20			13
5	Mon	27	1	29	10	06	14
6	Tues.	28	2	37	11	17	15
7	Wed	29	3	45	12	27	16
8	Thur	30	4	52	13	36	17
9	Fri	31	5	58	14	44	18

Feb (Saumya, Kumbha—Māśi; Tithi: Bahula, Sukla, Phālguna; H 524 Rabi-ul awwal)

Cyclic	Week-day	Day	Tithi	Moment	Naksh.	Moment	Muhammadan
10	Sat.	1	6	61	15	50	19
11	SUN	2	7	·62	16	53	20
12	Mon	3	8	·61	17	54	21
13	Tues.	4	9	58	18	52	22
14	Wed	5	10	53	19	52	23
15	Thur	6	11	47	20	48	24
16	Fri	7	12	39	21	42	25
17	Sat	8	13	30	22	36	26
18	SUN	9	14	20	23	29	27
19	Mon	10	—A	10	24	23	28
20	Tues	11	1 2	00 91	25	16	—29
21	Wed	12	3	83	26	10	1
22	Thur	13	4	75	27 1	04 99	2
23	Fri	14	5	68	2	97	3
24	Sat	15	6	62	3	95	4
25	SUN	16	7	59	4	95	5
26	Mon	17	8	57	5	97	6
27	Tues.	18	9	58			7
28	Wed	19	10	61	6	01	8
29	Thur	20	11	66	7	08	9
—30	Fri	21	12	73	8	16	10
1	Sat	22	13	80	9	26	11
2	SUN	23	14	89	10	36	12
3	Mon.	24	P	98	11	47	13
4	Tues.	25			12	58	14
5	Wed	26	1	06	13	67	15
6	Thur.	27	2	12	14	75	16
7	Fri	28	3	·17	15	81	17

March (Saumya, Mīna—Panguni; Tithi: Phāl., Bahula, Sukla, Chaitra; H 524 Rabi-ul awwal, Rabi-ul ākhir)

Cyclic	Week-day	Day	Tithi	Moment	Naksh.	Moment	Muhammadan
8	Sat	1	4	20	16	85	18
9	SUN	2	5	21	17	86	19
10	Mon	3	6	20	18	87	20
11	Tues	4	7	18	19	85	21
12	Wed	5	8	18	20	81	22
13	Thur	6	9 10	07 99	21	76	23
14	Fri	7	11	89	22	70	24
15	Sat	8	12	79	23	64	25
16	SUN	9	13	69	24	57	26
17	Mon	10	14	59	25	50	27
18	Tues	11	—A	50	26	43	28
19	Wed	12	1	41	27	37	29
20	Thur	13	2	33	1	33	—30
21	Fri	14	3	26	2	29	1
22	Sat	15	4	20	3	·27	2
23	SUN	16	5	17	4	27	3
24	Mon	17	6	15	5	28	4
25	Tues	18	7	16	6	33	5
26	Wed	19	8	19	7	39	6
27	Thur	20	9	24	8	46	7
28	Fri	21	10	30	9	56	8
29	Sat	22	11	38	10	66	9
—30	SUN	23	12	46	11	78	10
1	Mon	24	13	54	12	88	11
2	Tues	25	14	62	13	98	12
3	Wed	26	P	68			13
4	Thur	27	1	73	14	06	14
5	Fri	28	2	76	15	12	15
6	Sat	29	3	78	16	16	16
7	SUN	30	4	76	17	19	17
8	Mon	31	5	73	18	18	18

April (Sādhārana, Mēsha—Chittrai; Tithi: Bahula, Sukla, Vaiśākha; H 524 Jamāda'l awwal)

Cyclic	Week-day	Day	Tithi	Moment	Naksh.	Moment	Muhammadan
9	Tues	1	6	68	19	18	19
10	Wed	2	7	62	20	14	20
11	Thur	3	8	54	21	09	21
12	Fri	4	9	44	22 23	05 98	22
13	Sat	5	10	34	24	91	23
14	SUN	6	11	24	25	84	24
15	Mon	7	12	14	26	77	25
16	Tues	8	13 14	04 95	27	72	26
17	Wed	9	—A	87	1	66	27
18	Thur	10	1	80	2	62	28
19	Fri	11	2	75	3	60	—29
20	Sat	12	3	71	4	59	1
21	SUN	13	4	69	5	60	2
22	Mon	14	5	69	6	64	3
23	Tues	15	6	71	7	70	4
24	Wed	16	7	76	8	77	5
25	Thur.	17	8	83	9	86	6
26	Fri	18	9	91	10	96	7
27	Sat	19	10	99			8
28	SUN	20			11	07	9
29	Mon	21	11	07	12	18	10
30	Tues	22	12	15	13	28	11
—31	Wed	23	13	21	14	36	12
1	Thur	24	14	26	15	43	13
2	Fri	25	P	28	16	49	14
3	Sat	26	1	30	17	51	15
4	SUN	27	2	28	18	52	16
5	Mon	28	3	25	19	50	17
6	Tues.	29	4	20	20	47	18
7	Wed.	30	5	13	21	44	19

May. (Sādhārana, Vrishabha—Vaigāsi; Tithi: Bahula, Sukla, Jyeshtha, Bahula; H 524 Jamāda'l awwal, Jamāda'l ākhir)

Cyclic	Week-day	Day	Tithi	Moment	Naksh.	Moment	Muhammadan
8	Thur	1	6 7	05 96	22	38	20
9	Fri	2	8	86	23	32	21
10	Sat	3	9	76	24	25	22
11	SUN	4	10	66	25	18	23
12	Mon	5	11	56	26	11	24
13	Tues	6	12	46	27	05	25
14	Wed	7	13	38	1 2	00 95	26
15	Thur	8	14	30	3	92	27
16	Fri	9	—A	25	4	92	28
17	Sat	10	1	22	5	93	29
18	SUN	11	2	20	6	96	—30
19	Mon	12	3	19			1
20	Tues	13	4	22	7	00	2
21	Wed	14	5	27	8	07	3
22	Thur	15	6	33	9	16	4
23	Fri	16	7	40	10	26	5
24	Sat	17	8	48	11	37	6
25	SUN	18	9	57	12	48	7
26	Mon	19	10	65	13	58	8
27	Tues.	20	11	71	14	67	9
28	Wed	21	12	76	15	75	10
29	Thur	22	13	79	16	80	11
30	Fri	23	14	79	17	83	12
31	Sat	24	P	77	18	84	13
—32	SUN	25	1	74	19	83	14
1	Mon	26	2	69	20	81	15
2	Tues	27	3	62	21	77	16
3	Wed	28	4	54	22	72	17
4	Thur	29	5	44	23	66	18
5	Fri	30	6	34	24	59	19
6	Sat	31	7	24	25	53	20

June (Sādhārana, Mithuna—Āni; Tithi: Sukla, Āshādha, Bahula; H 524 Rajab)

Cyclic	Week-day	Day	Tithi	Moment	Naksh.	Moment	Muhammadan
7	SUN	1	8	14	26	46	21
8	Mon	2	9 10	04 94	27	39	22
9	Tues	3	11	86	1	33	23
10	Wed	4	12	78	2	29	24
11	Thur	5	13	73	3	30	25
12	Fri	6	14	69	4	25	26
13	Sat	7	—A	67	5	24	27
14	SUN	8	1	67	6	27	28
15	Mon	9	2	70	7	31	—29
16	Tues	10	3	74	8	38	1
17	Wed	11	4	80	9	47	2
18	Thur	12	5	88	10	56	3
19	Fri	13	6	97	11	67	4
20	Sat	14			12	78	5
21	SUN	15	7	05	13	88	6
22	Mon.	16	8	12	14	98	7
23	Tues	17	9	19			8
24	Wed	18	10	24	15	05	9
25	Thur	19	11	26	16	12	10
26	Fri	20	12	26	17	15	11
27	Sat	21	13	25	18	16	12
28	SUN	22	14	22	19	17	13
29	Mon	23	P	17	20	14	14
30	Tues.	24	1	10	21	11	15
—31	Wed	25	2 3	02 92	22 23	05 99	16
1	Thur.	26	4	82	24	94	17
2	Fri	27	5	72	25	87	18
3	Sat	28	6	62	26	79	19
4	SUN	29	7	52	27	73	20
5	Mon	30	8	42	1	67	21

Naksh:—1 Aśvin 2 Bhar 3 Kṛit 4. Rohi 5. Mṛig. 6 Ardrā 7 Punar. 8 Push. 9. Aślesh 10 Magh. 11 P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev

A.D 1130. **Kolam 306,** Commences { **N Malabar—Aug.** / **S. Malabar—July.** **Hijra 525.** Commences **Dec 4** **Vikrama 1187.** **Bengal San. 536.** **(N. Cycle) Pramādin.**

A—Amāvāsyā.
P—Paurnimā.

Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Lunar paksha / month	Muhammadan month
		July								
	6	Tues	1	9	33	2	62	22	Bahula	
	7	Wed	2	10	26	3	59	23		
	8	Thur	3	11	21	4	57	24		
	9	Fri	4	12	18	5	57	25		
	10	Sat	5	13	15	6	59	26		
	11	SUN	6	14	16	7	62	27		
	12	Mon	7	—A	19	8	69	28		
Sādhārana Karkataka—Ādi	13	Tues	8	1	23	9	77	29		
	14	Wed	9	2	29	10	86	—30		
	15	Thur	10	3	36	11	96	1		
	16	Fri	11	4	45			2		
	17	Sat	12	5	58	12	07	3		
	18	SUN	13	6	61	13	19	4	Sukla	
	19	Mon	14	7	67	14	28	5		
	20	Tues	15	8	71	15	36	6		
	21	Wed	16	9	74	16	42	7		
	22	Thur	17	10	75	17	46	8		
	23	Fri	18	11	74	18	49	9		
	24	Sat	19	12	70	19	49	10		
	25	SUN	20	13	65	20	47	11	Śrāvaṇa	
	26	Mon	21	14	59	21	44	12		
	27	Tues	22	P	50	22	39	13		H 524 Sha'bān
	28	Wed	23	1	40	23	33	14		
	29	Thur	24	2	30	24	27	15		
	30	Fri	25	3	20	25	20	16		
	31	Sat	26	4	10	26	13	17		
	—32	SUN	27	5 6	00 91	27	06	18		
	1	Mon	28	7	83	1 2	00 95	19		
	2	Tues	29	8	75	3	92	20	Bahula	
	3	Wed	30	9	70	4	90	21		
	4	Thur	31	10	67	5	89	22		
		Aug								
	5	Fri	1	11	64	6	90	23		
	6	Sat	2	12	65	7	95	24		
	7	SUN	3	13	68			25		
	8	Mon	4	14	73	8	00	26		
	9	Tues	5	—A	79	9	07	27		
Sādhārana Simha—Āvani	10	Wed	6	1	86	10	16	28		
	11	Thur	7	2	95	11	26	—29		
	12	Fri	8			12	37	1	Sukla	
	13	Sat	9	3	03	13	49	2		
	14	SUN	10	4	11	14	58	3		
	15	Mon	11	5	17	15	67	4		
	16	Tues	12	6	22	16	73	5		
	17	Wed	13	7	24	17	78	6		
	18	Thur	14	8	26	18	81	7		
	19	Fri	15	9	24	19	82	8	Bhādrapada	
	20	Sat	16	10	21	20	80	9		
	21	SUN	17	11	16	21	77	10		
	22	Mon	18	12	09	22	72	11		
	23	Tues	19	13 14	01 92	23	63	12		
	24	Wed	20	P	82	24	61	13		H 524 Ramazān
	25	Thur	21	1	72	25	54	14		
	26	Fri	22	2	63	26	47	15		
	27	Sat	23	3	52	27	40	16		
	28	SUN	24	4	43	1	35	17		
	29	Mon.	25	5	35	2	29	18		
	30	Tues.	26	6	28	3	25	19		
	—31	Wed	27	7	23	4	22	20	Bahula	
	1	Thur.	28	8	19	5	21	21		
	2	Fri	29	9	17	6	23	22		
	3	Sat	30	10	13	7	26	23		
	4	SUN	31	11	21	8	31	24		

Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Lunar paksha / month	Muhammadan month
		Sep								
	5	Mon	1	12	26	9	38	25		
	6	Tues.	2	13	32	10	46	26		
	7	Wed	3	14	39	11	57	27		
	8	Thur	4	—A	48	12	68	28		
	9	Fri	5	1	57	13	78	29		
	10	Sat	6	2	64	14	88	—30		
	11	SUN	7	3	70	15	97	1		
	12	Mon	8	4	75			2		
	13	Tues	9	5	78	16	04	3		
Sādhārana Kanyā—Purattāsi	14	Wed.	10	6	80	17	10	4	Sukla	
	15	Thur	11	7	78	18	13	5		
	16	Fri	12	8	75	19	14	6		
	17	Sat	13	9	70	20	13	7		
	18	SUN	14	10	63	21	10	8		
	19	Mon	15	11	55	22	06	9		
	20	Tues	16	12	46	23 24	01 95	10	Āśvina	
	21	Wed	17	13	37	25	88	11		
	22	Thur	18	14	27	26	81	12		
	23	Fri	19	P	17	27	75	13		
	24	Sat	20	1 2	07 98	1	69	14		H 524 Shawwāl
	25	SUN	21	3	90	2	63	15		
	26	Mon	22	4	84	3	58	16		
	27	Tues	23	5	79	4	55	17		
	28	Wed	24	6	75	5	54	18		
	29	Thur	25	7	74	6	55	19		
	—30	Fri	26	8	74	7	57	20	Bahula	
	1	Sat	27	9	78	8	62	21		
	2	SUN	28	10	82	9	68	22		
	3	Mon	29	11	88	10	76	23		
	4	Tues	30	12	96	11	87	24		
		Oct								
	5	Wed	1			12	98	25		
	6	Thur	2	13	05			26		
	7	Fri	3	14	14	13	08	27		
	8	Sat ●	4	—A	22	14	18	28		
	9	SUN	5	1	29	15	28	—29		
	10	Mon	6	2	34	16	36	1		
	11	Tues	7	3	36	17	41	2		
Sādhārana Tulā—Aippaśi	12	Wed	8	4	38	18	45	3		
	13	Thur	9	5	36	19	46	4		
	14	Fri	10	6	33	20	46	5	Sukla	
	15	Sat	11	7	28	21	43	6		
	16	SUN	12	8	22	22	40	7		
	17	Mon	13	9	14	23	35	8		
	18	Tues	14	10 11	06 96	24	29	9		
	19	Wed	15	12	86	25	23	10		
	20	Thur	16	13	76	26	16	11		
	21	Fri	17	14	66	27	09	12	Kārttika	
	22	Sat	18	P	57	1 2	02 96	13		
	23	SUN	19	1	50	3	91	14		H 524 Zī-l ka'da
	24	Mon	20	2	43	4	89	15		
	25	Tues	21	3	38	5	87	16		
	26	Wed	22	4	34	6	87	17		
	27	Thur	23	5	33	7	89	18		
	28	Fri	24	6	34	8	93	19		
	29	Sat	25	7	38			20		
	—30	SUN	26	8	43	9	00	21	Bahula	
	1	Mon	27	9	49	10	08	22		
	2	Tues	28	10	57	11	17	23		
	3	Wed	29	11	66	12	27	24		
	4	Thur	30	12	75	13	38	25		
	5	Fri	31	13	83	14	49	26		

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Lunar paksha / month	Muhammadan month
		Nov								
	6	Sat	1	14	89	15	59	27		
	7	SUN	2	—A	95	16	66	28		
	8	Mon	3	1	99	17	73	29		
	9	Tues	4	2	99	18	76	—30		
	10	Wed	5	3	98	19	78	1		
	11	Thur	6	4	95	20	79	2		
	12	Fri	7	5	90	21	77	3	Sukla	
	13	Sat	8	6	84	22	73	4		
	14	SUN	9	7	76	23	68	5		
	15	Mon	10	8	68	24	62	6		
Sādhārana Vṛiśchika—Kārttigai	16	Tues	11	9	58	25	57	7	Mārgaśirsha	
	17	Wed	12	10	48	26	50	8		
	18	Thur	13	11	38	27	43	9		
	19	Fri	14	12	29	1	36	10		
	20	Sat	15	13	20	2	30	11		
	21	SUN.	16	14	12	3	26	12		
	22	Mon	17	P	05	4	22	13		
	23	Tues	18	1 2	01 98	5	20	14		
	24	Wed	19	3	96	6	19	15		
	25	Thur	20	4	97	7	20	16		
	26	Fri	21			8	25	17		H 524 Zī-l hijja
	27	Sat	22	5	01	9	30	18		
	28	SUN	23	6	05	10	38	19		
	29	Mon	24	7	12	11	47	20	Bahula	
	—30	Tues	25	8	21	12	57	21		
	1	Wed	26	9	30	13	68	22		
	2	Thur	27	10	39	14	79	23		
	3	Fri	28	11	47	15	89	24		
	4	Sat	29	12	54	16	97	25		
	5	SUN	30	13	59			26		
		Dec								
	6	Mon	1	14	63	17	04	27		
	7	Tues	2	—A	63	18	08	28		
	8	Wed	3	1	62	19	10	—29		
	9	Thur	4	2	59	20	11	1		
	10	Fri	5	3	55	21	10	2		
	11	Sat	6	4	48	22	07	3		
Sādhārana Dhanus—Mārgali	12	SUN	7	5	40	23 24	02 97	4		
	13	Mon	8	6	32	25	91	5	Sukla	
	14	Tues	9	7	22	26	84	6		
	15	Wed	10	8	12	27	77	7		
	16	Thur	11	9 10	02 93	1	70	8		
	17	Fri	12	11	84	2	64	9		
	18	Sat	13	12	76	3	59	10		
	19	SUN	14	13	70	4	55	11		
	20	Mon.	15	14	65	5	52	12	Pausha	
	21	Tues	16	P	62	6	51	13		
	22	Wed	17	1	61	7	52	14		
	23	Thur	18	2	62	8	56	15		H 525 Muharram
	24	Fri	19	3	65	9	61	16		
	25	Sat	20	4	70	10	68	17		
	26	SUN.	21	5	77	11	77	18		
	27	Mon.	22	6	85	12	87	19		
	28	Tues	23	7	94	13	99	20		
	—29	Wed	24					21		
	1	Thur	25	8	03	14	09	22		
	2	Fri	26	9	11	15	19	23	Bahula	
	3	Sat	27	10	18	16	28	24		
	4	SUN	28	11	24	17	34	25		
	5	Mon	29	12	27	18	40	26		
	6	Tues	30	13	27	19	42	27		
	7	Wed	31	14	26	20	44	28		

13 Hasta. 14. Chit 15 Svāti. 16. Viśāk. 17. Anur 18. Jyesh 19 Mūla. 20 P Ash. 21. U. Ash 22. Śrav 23 Dhani. 24. Śatab.

A.D. 1131. **Solar Eclipse. ●** **Lunar Eclipse. ○**

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24·64. **Śaka 1053** **Kaliyuga 4232.**
(Arya Sid.) March 24 59. **(S Cycle) Virodhakrit.**

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
Sâdhârana. **Makara—Tai.**		**Mâgha** *Sukla*		*H 525 Safar*
8	Thur 1	—A 23	21 43	29
9	Fri 2	1 19	22 40	—30
10	Sat 3	2 12	23 36	1
11	SUN 4	3 05 / 4 96	24 31	2
12	Mon 5	5 87	25 24	3
13	Tues 6	6 77	26 17	4
14	Wed 7	7 67	27 10	5
15	Thur. 8	8 57	1 04 / 2 98	6
16	Fri 9	9 48	3 92	7
17	Sat 10	10 41	4 88	8
18	SUN 11	11 35	5 85	9
19	Mon 12	12 30	6 83	10
20	Tues 13	13 26	7 85	11
21	Wed 14	14 25	8 87	12
22	Thur 15	P 26	9 92	13
23	Fri 16	1 29	10 99	14
24	Sat 17	2 34		15
25	SUN 18	3 41	11 07	16
26	Mon 19	4 49	12 17	17
27	Tues 20	5 58	13 27	18
28	Wed 21	6 67	14 39	19
—29	Thur 22	7 75	15 49	20
1	Fri 23	*Bahula* 8 82	16 58	21
2	Sat 24	9 87	17 66	22
3	SUN 25	10 90	18 72	23
4	Mon 26	11 91	19 75	24
5	Tues 27	12 90	20 76	25
6	Wed 28	13 87	21 75	26
7	Thur 29	14 82	22 72	27
8	Fri 30	—A 75	23 70	28
9	Sat 31	1 68	24 ·64	—29

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Feb			
Sâdhârana. **Kumbha—Mâsi.**		**Phâlguna** *Sukla*		*H 525 Rabi-ul awwal*
10	SUN 1	2 59	25 58	1
11	Mon 2	3 50	26 51	2
12	Tues 3	4 40	27 44	3
13	Wed 4	5 30	1 38	4
14	Thur 5	6 20	2 32	5
15	Fri 6	7 11	3 26	6
16	Sat 7	8 03 / 9 97	4 21	7
17	SUN 8	10 92	5 18	8
18	Mon 9	11 88	6 17	9
19	Tues 10	12 87	7 17	10
20	Wed 11	13 88	8 19	11
21	Thur 12	14 91	9 23	12
22	Fri 13	P 96	10 29	13
23	Sat 14		11 38	14
24	SUN 15	1 03	12 48	15
25	Mon 16	2 11	13 58	16
26	Tues 17	3 19	14 69	17
27	Wed 18	4 28	15 79	18
28	Thur 19	5 36	16 89	19
29	Fri 20	*Bahula* 6 43	17 97	20
—30	Sat 21	7 48		21
1	SUN 22	8 51	18 03	22
2	Mon. 23	9 52	19 07	23
3	Tues 24	10 ·50	20 08	24
4	Wed 25	11 ·47	21 09	25
5	Thur 26	12 42	22 ·07	26
6	Fri. 27	13 35	23 03 / 24 98	27
7	Sat 28	14 27	25 92	28

Cyclic sidereal year, month and day	Week-day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
Sâdhârana. **Mîna—Panguni.**		**Chaitra** *Sukla*		*H 525 Rabi ul âkhir*
8	SUN 1	—A ·18	26 ·85	29
9	Mon 2	1 03 / 2 98	27 79	—30
10	Tues 3	3 88	1 72	1
11	Wed 4	4 79	2 65	2
12	Thur 5	5 70	3 59	3
13	Fri 6	6 62	4 54	4
14	Sat 7	7 56	5 51	5
15	SUN 8	8 51	6 49	6
16	Mon 9	9 47	7 49	7
17	Tues 10	10 46	8 50	8
18	Wed 11	11 46	9 54	9
19	Thur 12	12 50	10 61	10
20	Fri 13	13 55	11 68	11
21	Sat 14	14 62	12 78	12
22	SUN ○ 15	P 69	13 88	13
23	Mon 16	1 77	14 99	14
24	Tues 17	2 86		15
25	Wed 18	3 94	15 10	16
26	Thur 19		16 20	17
27	Fri 20	*Bahula* 4 01	17 28	18
28	Sat 21	5 06	18 34	19
29	SUN 22	6 09	19 38	20
30	Mon 23	7 09	20 40	21
—31	Tues 24	8 07	21 41	22
1	Wed 25	9 08 / 10 98	22 40	23
2	Thur 26	11 92	23 36	24
3	Fri 27	12 84	24 31	25
4	Sat 28	13 75	25 26	26
5	SUN 29	14 65	26 20	27
6	Mon 30	—A 55	27 13	28
7	Tues 31	1 45	1 06 / 2 99	—29

Cyclic sidereal year, month and day	Week-day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	April			
Virodhakrit. **Mêsha—Chittirai.**		**Vaiśâkha** *Sukla*		*H 525 Jamada'l awwal.*
8	Wed 1	2 35	3 98	1
9	Thur 2	3 26	4 88	2
10	Fri 3	4 18	5 84	3
11	Sat 4	5 11	6 82	4
12	SUN 5	6 05	7 81	5
13	Mon 6	7 02	8 82	6
14	Tues 7	8 00	9 86	7
15	Wed 8	9 ·00	10 92	8
16	Thur 9	10 04	11 99	9
17	Fri 10	11 09		10
18	Sat 11	12 16	12 08	11
19	SUN 12	13 23	13 ·18	12
20	Mon 13	14 31	14 28	13
21	Tues 14	P 39	15 39	14
22	Wed 15	1 47	16 50	15
23	Thur 16	2 54	17 58	16
24	Fri 17	3 59	18 65	17
25	Sat 18	4 62	19 70	18
26	SUN 19	5 61	20 73	19
27	Mon 20	6 60	21 74	20
28	Tues 21	*Bahula* 7 56	22 72	21
29	Wed 22	8 51	23 69	22
30	Thur 23	9 44	24 65	23
—31	Fri. 24	10 36	25 60	24
1	Sat 25	11 26	26 54	25
2	SUN. 26	12 16	27 47	26
3	Mon 27	13 06 / 14 96	1 40	27
4	Tues 28	—A 86	2 33	28
5	Wed. 29	1 77	3 37	29
6	Thur 30	2 69	4 22	—30

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day
	May			
Virodhakrit **Vrishabha—Vaigâsi.**		**Jyeshtha.** *Sukla.*		*H 525 Jamâda'l âkhir*
7	Fri 1	3 62	5 17	1
8	Sat 2	4 57	6 14	2
9	SUN 3	5 54	7 13	3
10	Mon 4	6 51	8 15	4
11	Tues 5	7 52	9 18	5
12	Wed 6	8 55	10 22	6
13	Thur 7	9 59	11 29	7
14	Fri 8	10 66	12 38	8
15	Sat 9	11 73	13 48	9
16	SUN 10	12 82	14 59	10
17	Mon 11	13 90	15 70	11
18	Tues 12	14 98	16 80	12
19	Wed 13		17 89	13
20	Thur 14	P 04	18 96	14
21	Fri 15	1 09		15
22	Sat 16	2 11	19 02	16
23	SUN 17	3 11	20 ·05	17
24	Mon 18	4 10	21 06	18
25	Tues. 19	5 06	22 05	19
26	Wed 20	6 01 / 7 94	23 02 / 24 99	20
27	Thur 21	*Bahula* 8 86	25 94	21
28	Fri 22	9 76	26 88	22
29	Sat 23	10 66	27 81	23
30	SUN 24	11 56	1 74	24
—31	Mon 25	12 45	2 68	25
1	Tues 26	13 35	3 61	26
2	Wed 27	14 ·26	4 55	27
3	Thur 28	—A 18	5 50	28
4	Fri 29	1 10	6 47	—29
5	Sat 30	2 05	7 47	1
6	SUN 31	3 02	8 47	2

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day
	June			
Virodhakrit. **Mithuna—Âni.**		**Adhika Âshâdha.** *Sukla*		*H 525 Rajab*
7	Mon 1	4 00	9 49	3
8	Tues 2	5 01	10 58	4
9	Wed 3	6 03	11 60	5
10	Thur 4	7 08	12 68	6
11	Fri 5	8 14	13 78	7
12	Sat 6	9 22	14 89	8
13	SUN 7	10 30		9
14	Mon 8	11 38	15 00	10
15	Tues 9	12 46	16 10	11
16	Wed 10	13 52	17 19	12
17	Thur 11	14 56	18 27	13
18	Fri 12	P 59	19 33	14
19	Sat 13	1 60	20 37	15
20	SUN 14	2 58	21 38	16
21	Mon 15	3 54	22 38	17
22	Tues 16	4 49	23 36	18
23	Wed 17	*Bahula* 5 42	24 33	19
24	Thur 18	6 33	25 27	20
25	Fri 19	7 23	26 21	21
26	Sat 20	8 13	27 15	22
27	SUN 21	9 03 / 10 93	1 03	23
28	Mon 22	11 83	2 ·01 / 3 95	24
29	Tues 23	12 73	4 89	25
30	Wed 24	13 65	5 84	26
31	Thur 25	14 58	6 80	27
—32	Fri 26	—A 54	7 79	28
1	Sat 27	1 50	8 79	29
2	SUN 28	2 48	9 81	—30
3	Mon 29	3 49	10 ·84	1
4	Tues 30	4 51	11 ·90	2

Naksh—1 Aśvin 2 Bhar 3. Kṛit 4. Rohi, 5 Mṛig 6 Ardrâ. 7 Punar 8 Push 9 Aślesh 10 Magh. 11 P Phal. 12. U Ph
25. P Bhad 26 U Bhad. 27 Rev.

A.D. 1131. A—Amāvāsyā. P—Paurṇimā.

Kollam 307, Commences { N Malabar—Aug. S. Malabar—July.

Hijra 526 Commences Nov 23

Vikrama 1188. Bengal San. 537 (N. Cycle) Ānanda

Solar months: Vrodhakrit Karkataka—Ādi; Vrodhakrit Simha—Āvani. Lunar months: Nija Āshāḍha (Sukla, Bahula); Śrāvaṇa (Sukla, Bahula); Sukla. Muhammadan: H 525 Sha'ban; H 525 Ramazān.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
5	Wed	1	5	56	12	99	3
6	Thur	2	6	62			4
7	Fri	3	7	70	13	08	5
8	Sat.	4	8	78	14	18	6
9	SUN	5	9	87	15	29	7
10	Mon	6	10	94	16	40	8
11	Tues	7			17	50	9
12	Wed	8	11	00	18	57	10
13	Thur	9	12	04	19	64	11
14	Fri	10	13	07	20	68	12
15	Sat	11	14	08	21	70	13
16	SUN	12	P	06	22	71	14
17	Mon	13	{ 1 2	02 97	23	69	15
18	Tues	14	3	90	24	66	16
19	Wed	15	4	81	25	61	17
20	Thur	16	5	72	26	55	18
21	Fri	17	6	62	27	48	19
22	Sat	18	7	52	1	42	20
23	SUN	19	8	42	2	34	21
24	Mon	20	9	32	3	28	22
25	Tues	21	10	23	4	22	23
26	Wed	22	11	14	5	17	24
27	Thur	23	12	06	6	14	25
28	Fri	24	{ 13 14	01 98	7	12	26
29	Sat	25	—A	97	8	11	27
30	SUN	26	1	98	9	12	28
—31	Mon	27			10	16	—29
1	Tues	28	2	00	11	21	1
2	Wed	29	3	05	12	29	2
3	Thur	30	4	11	13	38	3
4	Fri	31	5	19	14	48	4
	Aug						
5	Sat	1	6	27	15	59	5
6	SUN	2	7	36	16	71	6
7	Mon	3	8	43	17	80	7
8	Tues	4	9	49	18	89	8
9	Wed	5	10	54	19	95	9
10	Thur	6	11	58			10
11	Fri	7	12	57	20	00	11
12	Sat	8	13	55	21	03	12
13	SUN	9	14	52	22	04	13
14	Mon	10	P	47	23 24	02 99 }	14
15	Tues	11	1	40	25	94	15
16	Wed	12	2	32	26	89	16
17	Thur	13	3	22	27	83	17
18	Fri	14	4	12	1	76	18
19	Sat	15	{ 5 6	02 92	2	69	19
20	SUN	16	7	82	3	62	20
21	Mon	17	8	73	4	56	21
22	Tues	18	9	65	5	51	22
23	Wed	19	10	58	6	47	23
24	Thur	20	11	52	7	44	24
25	Fri	21	12	49	8	43	25
26	Sat.	22	13	48	9	44	26
27	SUN	23	14	49	10	48	27
28	Mon	24	—A	52	11	52	28
29	Tues	25	1	57	12	60	29
30	Wed	26	2	64	13	68	—30
—31	Thur	27	3	72	14	78	1
1	Fri	28	4	81	15	90	2
2	Sat	29	5	89			3
3	SUN	30	6	96	16	01	4
4	Mon	31	..		17	10	5

Solar months: Vrodhakrit Kanyā—Purattāsi; Vrodhakrit Tulā—Appaśi. Lunar months: Bhādrapada (Sukla, Bahula); Āśvina (Sukla, Bahula); Sukla. Muhammadan: H 525 Shawwal; H 525 Zi-l-ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
5	Tues	1	7	03	18	19	6
6	Wed	2	8	07	19	26	7
7	Thur	3	9	10	20	31	8
8	Fri	4	10	10	21	35	9
9	Sat	5	11	09	22	36	10
10	SUN	6	12	05	23	35	11
11	Mon	7	{ 13 14	00 98	24	32	12
12	Tues ○	8	P	85	25	28	13
13	Wed	9	1	76	26	23	14
14	Thur	10	2	66	27	17	15
15	Fri	11	3	56	1	10	16
16	Sat	12	4	46	2 3	00 96 }	17
17	SUN	13	5	36	4	90	18
18	Mon	14	6	27	5	85	19
19	Tues	15	7	19	6	80	20
20	Wed	16	8	13	7	77	21
21	Thur	17	9	08	8	75	22
22	Fri	18	10	05	9	77	23
23	Sat	19	11	03	10	79	24
24	SUN	20	12	05	11	84	25
25	Mon	21	13	07	12	90	26
26	Tues	22	14	12	13	99	27
27	Wed ●	23	—A	20			28
28	Thur	24	1	28	14	09	—29
29	Fri	25	2	37	15	20	1
—30	Sat	26	3	45	16	31	2
1	SUN	27	4	53	17	40	3
2	Mon	28	5	59	18	49	4
3	Tues	29	6	63	19	57	5
4	Wed	30	7	67	20	63	6
	Oct						
5	Thur	1	8	67	21	67	7
6	Fri	2	9	66	22	68	8
7	Sat	3	10	63	23	67	9
8	SUN	4	11	58	24	65	10
9	Mon	5	12	52	25	62	11
10	Tues	6	13	44	26	57	12
11	Wed	7	14	34	27	51	13
12	Thur	8	P	24	1	44	14
13	Fri	9	1	14	2	37	15
14	Sat	10	{ 2 3	04 95	3	31	16
15	SUN	11	4	86	4	23	17
16	Mon	12	5	79	5	18	18
17	Tues.	13	6	72	6	13	19
18	Wed	14	7	67	7	10	20
19	Thur	15	8	64	8	09	21
20	Fri	16	9	62	9	09	22
21	Sat	17	10	64	10	11	23
22	SUN	18	11	67	11	15	24
23	Mon	19	12	73	12	21	25
24	Tues	20	13	79	13	29	26
25	Wed	21	14	87	14	38	27
26	Thur	22	—A	96	15	49	28
27	Fri	23			16	60	29
28	Sat	24	1	05	17	70	—30
29	SUN	25	2	13	18	80	1
—30	Mon	26	3	19	19	89	2
1	Tues	27	4	24	20	95	3
2	Wed	28	5	27	21	·98	4
3	Thur	29	6	28			5
4	Fri	30	7	27	22	00	6
5	Sat	31	8	23	23 24	00 99 }	7

Solar months: Vrodhakrit Vrśchika—Kārttigai; Vrodhakrit Dhanus—Mārgali; Vrodhakrit Makara—Tai. Lunar months: Kārtika (Bahula, Sukla); Mārgaśirsha (Bahula, Sukla). Muhammadan: H 525 Zi-l-hijja; H 526 Muharram; H 526 Safar.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
6	SUN	1	9	18	25	95	8
7	Mon	2	10	12	26	90	9
8	Tues	3	{ 11 12	05 96	27	84	10
9	Wed	4	13	·86	1	78	11
10	Thur	5	14	76	2	72	12
11	Fri	6	P	66	3	65	13
12	Sat	7	1	56	4	58	14
13	SUN	8	2	47	5	52	15
14	Mon	9	3	40	6	47	16
15	Tues	10	4	34	7	44	17
16	Wed	11	5	29	8	41	18
17	Thur	12	6	26	9	41	19
18	Fri	13	7	24	10	42	20
19	Sat	14	8	27	11	46	21
20	SUN	15	9	30	12	51	22
21	Mon	16	10	35	13	60	23
22	Tues	17	11	42	14	69	24
23	Wed	18	12	50	15	79	25
24	Thur	19	13	59	16	89	26
25	Fri.	20	14	68			27
26	Sat	21	—A	76	17	00	28
27	SUN	22	1	82	18	11	—29
28	Mon	23	2	87	19	19	1
29	Tues	24	3	90	20	26	2
—30	Wed	25	4	92	21	30	3
1	Thur	26	5	90	22	32	4
2	Fri	27	6	87	23	33	5
3	Sat	28	7	82	24	32	6
4	SUN	29	8	75	25	29	7
5	Mon	30	9	68	26	24	8
	Dec						
6	Tues	1	10	59	27	18	9
7	Wed	2	11	50	1	13	10
8	Thur	3	12	40	2 3	05 98 }	11
9	Fri	4	13	30	4	92	12
10	Sat	5	14	21	5	85	13
11	SUN	6	P	12	6	80	14
12	Mon	7	{ 1 2	04 98	7	77	15
13	Tues	8	3	93	8	74	16
14	Wed	9	4	90	9	73	17
15	Thur	10	5	90	10	74	18
16	Fri	11	6	91	11	77	19
17	Sat	12	7	94	12	83	20
18	SUN	13			13	90	21
19	Mon	14	8	00	14	99	22
20	Tues.	15	9	07			23
21	Wed	16	10	15	15	09	24
22	Thur.	17	11	23	16	20	25
23	Fri	18	12	32	17	31	26
24	Sat	19	13	40	18	41	27
25	SUN	20	14	47	19	50	28
26	Mon.	21	—A	52	20	56	29
27	Tues.	22	1	55	21	61	—30
28	Wed	23	2	56	22	65	1
—29	Thur	24	3	55	23	66	2
1	Fri	25	4	52	24	65	3
2	Sat.	26	5	47	25	62	4
3	SUN	27	6	41	26	57	5
4	Mon.	28	7	33	27	53	6
5	Tues	29	8	24	1	46	7
6	Wed.	30	9	14	2	39	8
7	Thur	31	{ 10 11	04 94	3	32	9

13 Hasta. 14 Chit. 15 Svāti 16. Viśāk. 17 Anur 18 Jyesh. 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23. Dhani 24 Śatab.

A.D 1132. **Solar Eclipse. ●** **Lunar Eclipse. ○**

Mēsha Sankrānti. (Commencement of Indian Sidereal year) **(Surya Sid) March 23 39** **(Arya Sid) March 23 34.**

Śaka 1054 **Kaliyuga 4233.** **(S Cycle) Paridhāvin.**

Jan. — Virodhakrit, Makara—Tai; Pausha; Bahula; Sukla; H 526 Safar

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri 1	12 85	4 25	10
9	Sat 2	13 76	5 19	11
10	Sun 3	14 69	6 14	12
11	Mon 4	P 63	7 10	13
12	Tues 5	1 57	8 07	14
13	Wed 6	2 54	9 ·05	15
14	Thur 7	3 54	10 06	16
15	Fri 8	4 55	11 09	17
16	Sat 9	5 58	12 14	18
17	Sun 10	6 64	13 21	19
18	Mon 11	7 71	14 29	20
19	Tues 12	8 79	15 39	21
20	Wed 13	9 87	16 51	22
21	Thur 14	10 96	17 61	23
22	Fri 15		18 71	24
23	Sat 16	11 04	19 80	25
24	Sun 17	12 11	20 87	26
25	Mon 18	13 16	21 94	27
26	Tues 19	14 20	22 97	28
27	Wed 20	—A 20	23 98	—29
28	Thur 21	1 19	24 97	1
29	Fri 22	2 15	25 95	2
—30	Sat 23	3 10	26 91	3
1	Sun 24	{4 04, 5 96}	27 86	4
2	Mon 25	6 87	1 80	5
3	Tues 26	7 78	2 73	6
4	Wed 27	8 68	3 66	7
5	Thur 28	9 58	4 59	8
6	Fri 29	10 48	5 54	9
7	Sat 30	11 39	6 48	10
8	Sun 31	12 32	7 43	11

Feb — Virodhakrit, Kumbha—Māsi; Māgha; Bahula; Sukla; H 526 Rabī-ul awwal; H 526 Rabī-ul ākhir

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Mon 1	13 26	8 39	12
10	Tues 2	14 21	9 38	13
11	Wed 3	P 18	10 39	14
12	Thur 4	1 16	11 41	15
13	Fri 5	2 17	12 45	16
14	Sat 6	3 21	13 51	17
15	Sun 7	4 26	14 59	18
16	Mon 8	5 33	15 70	19
17	Tues 9	6 41	16 80	20
18	Wed 10	7 50	17 91	21
19	Thur 11	8 59		22
20	Fri 12	9 67	18 01	23
21	Sat 13	10 73	19 10	24
22	Sun 14	11 78	20 18	25
23	Mon 15	12 81	21 25	26
24	Tues 16	13 81	22 29	27
25	Wed 17	14 80	23 30	28
26	Thur 18	—A 76	24 30	29
27	Fri 19	1 72	25 28	—30
28	Sat 20	2 65	26 25	1
29	Sun 21	3 57	27 20	2
—30	Mon 22	4 48	1 14	3
1	Tues 23	5 ·38	2 07	4
2	Wed. 24	6 28	{3 00, 4 94}	5
3	Thur 25	7 18	5 87	6
4	Fri 26	{8 08, 9 99}	6 81	7
5	Sat 27	10 91	7 76	8
6	Sun 28	11 85	8 72	9
7	Mon 29	12 80	9 ·70	10

March — Virodhakrit, Mīna—Panguni; Phālguna; Bahula; Sukla; H 526 Rabī ul ākhir

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues 1	13 78	10 71	11
9	Wed 2	14 76	11 72	12
10	Thur ○ 3	P 78	12 76	13
11	Fri 4	1 81	13 82	14
12	Sat 5	2 86	14 91	15
13	Sun 6	3 92		16
14	Mon 7	,	15 00	17
15	Tues 8	4 00	16 10	18
16	Wed 9	5 09	17 21	19
17	Thur 10	6 17	18 31	20
18	Fri 11	7 25	19 41	21
19	Sat 12	8 32	20 50	22
20	Sun 13	9 37	21 58	23
21	Mon 14	10 39	22 60	24
22	Tues 15	11 39	23 62	25
23	Wed 16	12 38	24 62	26
24	Thur 17	13 34	25 62	27
25	Fri 18	14 29	26 58	28
26	Sat 19	—A 22	27 58	—29
27	Sun 20	1 14	1 47	1
28	Mon 21	{2 05, 3 95}	2 41	2
29	Tues 22	4 85	3 35	3
—30	Wed 23	5 75	4 28	4
1	Thur. 24	6 65	5 21	5
2	Fri 25	7 56	6 15	6
3	Sat 26	8 48	7 09	7
4	Sun 27	9 41	8 06	8
5	Mon 28	10 36	9 04	9
6	Tues 29	11 33	10 03	10
7	Wed 30	12 31	11 04	11
8	Thur 31	13 33	12 07	12

April — Paridhāvin, Mēsha—Chittirai; Chaitra; Bahula; Sukla; Vaiśākha; H 526 Jamāda'l awwal; H 526 Jamāda'l ākhir

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Fri 1	14 36	13 18	13
10	Sat 2	P 41	14 21	14
11	Sun 3	1 47	15 30	15
12	Mon 4	2 55	16 40	16
13	Tues 5	3 63	17 50	17
14	Wed 6	4 72	18 61	18
15	Thur 7	5 80	19 72	19
16	Fri 8	6 86	20 80	20
17	Sat 9	7 91	21 87	21
18	Sun 10	8 93	22 92	22
19	Mon 11	9 94		23
20	Tues 12	10 ·91	{23 04, 24 96}	24
21	Wed 13	11 88	25 94	25
22	Thur 14	12 82	26 91	26
23	Fri 15	13 75	27 87	27
24	Sat 16	14 67	1 81	28
25	Sun 17	—A 57	2 76	29
26	Mon 18	1 47	3 69	—30
27	Tues. 19	2 37	4 62	1
28	Wed 20	3 27	5 55	2
29	Thur 21	4 17	6 48	3
30	Fri 22	5 08	7 44	4
—31	Sat 23	{6 00, 7 93}	8 39	5
1	Sun 24	8 88	9 36	6
2	Mon 25	9 85	10 35	7
3	Tues 26	10 84	11 35	8
4	Wed 27	11 ·84	12 39	9
5	Thur 28	12 87	13 44	10
6	Fri 29	13 92	14 51	11
7	Sat 30	14 99	15 ·60	12

May — Paridhāvin, Vrishabha—Vaigāsi; Vaiśākha; Bahula; Sukla; Jyeshtha; H 526 Jamāda'l ākhir

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sun 1		16 70	13
9	Mon 2	P 07	17 80	14
10	Tues 3	1 15	18 92	15
11	Wed 4	2 23		16
12	Thur 5	3 31	19 02	17
13	Fri 6	4 38	20 11	18
14	Sat 7	5 42	21 18	19
15	Sun 8	6 43	22 28	20
16	Mon 9	7 44	23 27	21
17	Tues 10	8 42	24 28	22
18	Wed 11	9 39	25 27	23
19	Thur 12	10 33	26 24	24
20	Fri 13	11 26	27 20	25
21	Sat 14	12 17	1 16	26
22	Sun 15	{13 07, 14 97}	2 09	27
23	Mon 16	—A 87	{3 08, 4 96}	28
24	Tues 17	1 77	5 88	—29
25	Wed 18	2 67	6 82	1
26	Thur 19	3 58	7 77	2
27	Fri 20	4 50	8 72	3
28	Sat 21	5 43	9 69	4
29	Sun 22	6 37	10 68	5
30	Mon 23	7 34	11 68	6
—31	Tues 24	8 33	12 70	7
1	Wed 25	9 33	13 75	8
2	Thur 26	10 37	14 82	9
3	Fri 27	11 42	15 90	10
4	Sat 28	12 48		11
5	Sun 29	13 55	16 00	12
6	Mon 30	14 63	17 11	13
7	Tues 31	P 73	18 22	14

June — Paridhāvin, Mithuna—Āni; Bahula; Sukla; Āshāḍha; H 526 Rajab; H 526 Sha'bān

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Wed 1	1 79	19 32	15
9	Thur 2	2 86	20 41	16
10	Fri 3	3 90	21 49	17
11	Sat 4	4 92	22 55	18
12	Sun 5	5 92	23 59	19
13	Mon 6	6 90	24 60	20
14	Tues 7	7 86	25 60	21
15	Wed 8	8 80	26 57	22
16	Thur 9	9 73	27 54	23
17	Fri 10	10 65	1 49	24
18	Sat 11	11 56	2 43	25
19	Sun 12	12 46	3 36	26
20	Mon 13	13 36	4 29	27
21	Tues 14	14 25	5 22	28
22	Wed 15	—A 15	6 16	29
23	Thur 16	{1 06, 2 98}	7 11	—30
24	Fri 17	3 91	8 06	1
25	Sat 18	4 85	9 02	2
26	Sun 19	5 82	10 00	3
27	Mon 20	6 80	11 01	4
28	Tues 21	7 81	12 03	5
29	Wed 22	8 84	13 06	6
30	Thur 23	9 88	14 12	7
31	Fri 24	10 95	15 20	8
—32	Sat 25		16 30	9
1	Sun 26	11 03	17 41	10
2	Mon 27	12 11	18 51	11
3	Tues 28	13 19	19 62	12
4	Wed 29	14 27	20 71	13
5	Thur 30	P 38	21 80	14

Naksh —1 Aśvin 2. Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar. 8 Push 9 Aślesh 10 Magh. 11 P Phal. 12. U Ph
25. P Bhad 26 U Bhad 27. Rev

A.D 1132 A—Amâvâsyâ. P—Paurnimâ	Kollam 308, Commences { N Malabar—Aug S. Malabar—July.	Hijra 527 Commences Nov 12.	Vikrama 1189, Bengal San. 538. (N Cycle) Râkshasa.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan year, month and day
		July								
	6	Fri	1	Āsh	1	87	22	86		15
	7	Sat	2		2	40	23	90		16
	8	SUN	3		3	40	24	92		17
	9	Mon	4		4	33	25	92		18
	10	Tues	5	Bahula	5	34	26	90	H 526 Sha'bān	19
	11	Wed	6		6	29	27	88		20
	12	Thur	7		7	22	1	83		21
	13	Fri	8		8	13	2	77		22
	14	Sat	9		{9 {10	03 93	3	70		23
Pardhāvan Karkaṭaka—Ādi.	15	SUN	10		11	83	4	68		24
	16	Mon	11		12	73	5	57		25
	17	Tues	12		13	63	6	50		26
	18	Wed	13		14	54	7	44		27
	19	Thur	14		—A	46	8	39		28
	20	Fri	15		1	39	9	35		—29
	21	Sat	16		2	33	10	34		1
	22	SUN	17		3	30	11	33		2
	23	Mon	18		4	28	12	34		3
	24	Tues	19	Sukla	5	30	13	38		4
	25	Wed	20		6	33	14	43		5
	26	Thur	21		7	38	15	51		6
	27	Fri	22		8	44	16	60		7
	28	Sat	23		9	51	17	70		8
	29	SUN	24		10	60	18	81		9
	30	Mon	25		11	69	19	92		10
	——31	Tues	26		12	77				11
	1	Wed	27	Śrāvaṇa	13	83	20	02		12
	2	Thur	28		14	87	21	11		13
	3	Fri	29		P	89	22	17		14
	4	Sat	30		1	89	23	22		15
	5	SUN	31		2	87	24	24		16
		Aug								
	6	Mon	1		3	83	25	25	H 526 Ramazān	17
	7	Tues	2		4	78	26	24		18
	8	Wed	3		5	71	27	21		19
	9	Thur	4	Bahula	6	63	1	16		20
	10	Fri	5		7	53	2	11		21
	11	Sat	6		8	43	3 4	04} 98}		22
Pardhāvan Simha—Āvaṇi.	12	SUN	7		9	33	5	91		23
	13	Mon	8		10	23	6	84		24
	14	Tues	9		11	13	7	78		25
	15	Wed	10		{12 {13	04 96	8	72		26
	16	Thur	11		14	89	9	68		27
	17	Fri	12		—A	84	10	66		28
	18	Sat	13		1	81	11	65		29
	19	SUN	14		2	79	12	66		—30
	20	Mon	15		3	81	13	69		1
	21	Tues	16		4	84	14	75		2
	22	Wed	17	Sukla	5	89	15	82		3
	23	Thur	18		6	96	16	91		4
	24	Fri	19						H 526 Shawwāl	5
	25	Sat	20		7	03	17	00		6
	26	SUN	21		8	12	18	11		7
	27	Mon	22		9	20	19	22		8
	28	Tues	23		10	28	20	33		9
	29	Wed	24		11	34	21	41		10
	30	Thur	25	Bhādrapada.	12	39	22	48		11
	——31	Fri	26		13	41	23	53		12
	1	Sat	27		14	42	24	56		13
	2	SUN	○28		P	40	25	58		14
	3	Mon	29		1	36	26	57		15
	4	Tues	30		2	31	27	54		16
	5	Wed	31		3	24	1	50		17

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan year, month and day
		Sep								
	6	Thur	1		4	15	2	44		18
	7	Fri	2	Bahula	{5 {6	06 96	3	39		19
	8	Sat	3		7	86	4	32	H 526 Shawwāl	20
	9	SUN	4		8	76	5	25		21
	10	Mon	5		9	66	6	18		22
	11	Tues	6		10	57	7	11		23
	12	Wed	7		11	49	8	07		24
	13	Thur	8		12	·48	9 10	02} 99}		25
Pardhāvan Kanyā—Puraṭṭāsi	14	Fri	9		13	38	11	97		26
	15	Sat	10		14	35	12	98		27
	16	SUN	11		—A	34				28
	17	Mon	12		1	35	13	00		—29
	18	Tues	13		2	38	14	06		1
	19	Wed	14		3	44	15	12		2
	20	Thur	15		4	50	16	21		3
	21	Fri	16	Sukla	5	58	17	30		4
	22	Sat	17		6	67	18	41		5
	23	SUN	18		7	76	19	52		6
	24	Mon	19		8	88	20	63		7
	25	Tues	20		9	89	21	72		8
	26	Wed	21		10	94	22	79		9
	27	Thur	22		11	97	23	84		10
	28	Fri	23		12	98	24	89	H 526 Zi-l-ka'da	11
	29	Sat	24	Āsvina.	13	96	25	90		12
	30	SUN	25		14	93	26	89		13
	——31	Mon	26		P	88	27	87		14
	1	Tues	27		1	81	1	83		15
	2	Wed	28		2	72	2	79		16
	3	Thur	29		3	63	3	73		17
	4	Fri	30		4	54	4	66		18
		Oct								
	5	Sat	1		5	44	5	59		19
	6	SUN	2		6	34	6	52		20
	7	Mon	3	Bahula	7	24	7	46		21
	8	Tues	4		8	16	8	40		22
	9	Wed	5		9	·08	9	35		23
	10	Thur	6		{10 {11	01 96	10	32		24
Pardhāvan Tulā—Aippaśi.	11	Fri	7		12	93	11	30		25
	12	Sat	8		13	92	12	30		26
	13	SUN	9		14	93	13	33		27
	14	Mon	10		—A	97	14	37		28
	15	Tues	11				15	43		29
	16	Wed	12		1	03	16	51		—30
	17	Thur	13		2	10	17	60		1
	18	Fri	14		3	18	18	72		2
	19	Sat	15	Sukla.	4	26	19	82		3
	20	SUN	16		5	35	20	93		4
	21	Mon	17		6	43				5
	22	Tues	18		7	50	21	02		6
	23	Wed	19		8	54	22	10		7
	24	Thur	20		9	57	23	17	H 526 Zi-l-hijja	8
	25	Fri.	21		10	57	24	20		9
	26	Sat	22		11	·55	25	22		10
	27	SUN	23		12	52	26	22		11
	28	Mon	24	Kārttika	13	47	27	20		12
	29	Tues	25		14	40	1	17		13
	——30	Wed	26		P	32	2	12		14
	1	Thur	27		1	23	3	06		15
	2	Fri	28		2	14	4 5	00} 93}		16
	3	Sat	29		{3 {4	04 94	6	86		17
	4	SUN	30		5	84	7	80		18
	5	Mon	31		6	76	8	74		19

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan month	Muhammadan year, month and day
		Nov								
	6	Tues	1		7	68	9	69		20
	7	Wed	2		8	62	10	65	H 526 Zi-l-hijja.	21
	8	Thur	3	Bahula	9	57	11	62		22
	9	Fri	4		10	55	12	62		23
	10	Sat	5		11	54	13	64		24
	11	SUN	6		12	55	14	67		25
	12	Mon	7		13	59	15	74		26
	13	Tues	8		14	65	16	81		27
	14	Wed	9		—A	72	17	91		28
Pardhāvan Vriśchika—Kārttigai.	15	Thur	10		1	80				29
	16	Fri	11		2	89	18	01		—30
	17	Sat	12		3	97	19	12		1
	18	SUN	13				20	23		2
	19	Mon	14	Sukla	4	05	21	32		3
	20	Tues	15		5	12	22	41		4
	21	Wed	16		6	16	23	48		5
	22	Thur	17		7	19	24	52		6
	23	Fri	18		8	20	25	54		7
	24	Sat	19		9	19	26	54		8
	25	SUN	20		10	15	27	54		9
	26	Mon	21		11	10	1	51		10
	27	Tues	22		{12 {13	03 95	2	46		11
	28	Wed	23		14	86	3	40	H 527 Muharram.	12
	——29	Thur	24	Mārgaśirsha.	P	77	4	33		13
	1	Fri	25		1	68	5	26		14
	2	Sat	26		2	58	6	20		15
	3	SUN	27		3	49	7	13		16
	4	Mon	28		4	40	8	07		17
	5	Tues	29		5	32	9 10	02} 98}		18
	6	Wed	30		6	26	11	96		19
		Dec								
	7	Thur	1		7	21	12	95		20
	8	Fri	2		8	19	13	96		21
	9	Sat	3		9	18	14	99		22
	10	SUN	4	Bahula.	10	20				23
Pardhāvan Dhanus—Mārgali.	11	Mon	5		11	23	15	·04		24
	12	Tues	6		12	28	16	12		25
	13	Wed	7		13	36	17	21		26
	14	Thur	8		14	44	18	31		27
	15	Fri	9		—A	53	19	41		28
	16	Sat	10		1	62	20	52		29
	17	SUN	11		2	70	21	63		—30
	18	Mon	12		3	76	22	72		1
	19	Tues	13		4	81	23	79		2
	20	Wed	14		5	84	24	83		3
	21	Thur	15	Sukla.	6	84	25	86		4
	22	Fri	16		7	83	26	87		5
	23	Sat	17		8	80	27	87		6
	24	SUN	18		9	75	1	84		7
	25	Mon	19		10	68	2	79		8
	26	Tues	20	Pausha	11	60	3	74	H 527 Safar	9
	27	Wed	21		12	51	4	68		10
	28	Thur	22		13	42	5	61		11
	——29	Fri	23		14	32	6	54		12
Pardhāvan Makara—Tai.	1	Sat	24		P	22	7	47		13
	2	SUN	25		1	13	8	41		14
	3	Mon	26	Bahula.	{2 {3	05 97	9	35		15
	4	Tues	27		4	90	10	32		16
	5	Wed	28		5	85	11	·29		17
	6	Thur	29		6	83	12	27		18
	7	Fri	30		7	82	13	28		19
	8	Sat	31		8	84	14	30		20

13. Hasta. 14 Chit. 15 Svāti 16 Viśāk 17 Anur. 18 Jyesh. 19 Mūla, 20 P Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24. Śatab.

A.D. 1133. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 24·15.** **Śaka 1055.** **Kaliyuga 4234.**
Lunar Eclipse. ○ **(Ārya Sid.) March 24 10.** **(S. Cycle) Pramādin.**

Jan — Solar: *Paridhāvin* **Makara—Tai.** Lunar: *Bahula*, *Sukla*, **Māgha.**, *Bahula*. Muhammadan: *H 527 Safar*, *H 527 Rabi al awwal*.

Cyclic sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	Jan			
9	SUN 1	9 88	15 36	21
10	Mon 2	10 94	16 48	22
11	Tues 3		17 51	23
12	Wed 4	11 ·00	18 61	24
13	Thur 5	12 08	19 71	25
14	Fri 6	13 18	20 83	26
15	Sat 7	14 26	21 93	27
16	SUN 8	—A 34		28
17	Mon. 9	1 41	22 02	—29
18	Tues 10	2 46	23 09	1
19	Wed 11	3 48	24 15	2
20	Thur 12	4 49	25 18	3
21	Fri 13	5 47	26 20	4
22	Sat 14	6 44	27 19	5
23	SUN 15	7 39	1 17	6
24	Mon 16	8 32	2 13	7
25	Tues 17	9 24	3 07	8
26	Wed 18	10 15	{ 4 02 5 95 }	9
27	Thur 19	{ 11 05 12 95 }	6 88	10
28	Fri 20	13 85	7 81	11
29	Sat 21	14 77	8 74	12
—30	SUN 22	P 68	9 70	13
1	Mon 23	1 60	10 65	14
2	Tues 24	2 53	11 61	15
3	Wed 25	3 49	12 60	16
4	Thur 26	4 47	13 60	17
5	Fri 27	5 45	14 62	18
6	Sat 28	6 47	15 66	19
7	SUN 29	7 50	16 73	20
8	Mon 30	8 56	17 81	21
9	Tues 31	9 63	18 91	22

Feb — Solar: *Paridhāvin* **Kumbha—Māsi.** Lunar: *Sukla*, **Phālguna**. Muhammadan: *H 527 Rabi-ul ākhir*.

Cyclic sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	Feb			
10	Wed 1	10 ·71		23
11	Thur 2	11 80	19 01	24
12	Fri 3	12 89	20 12	25
13	Sat 4	13 96	21 23	26
14	SUN 5		22 32	27
15	Mon 6	14 03	23 40	28
16	Tues. 7	—A 08	24 ·46	29
17	Wed 8	1 10	25 51	—30
18	Thur 9	2 11	26 52	1
19	Fri 10	3 09	27 52	2
20	Sat 11	4 06	1 50	3
21	SUN 12	{ 5 01 6 94	2 46	4
22	Mon 13	7 86	3 42	5
23	Tues 14	8 76	4 36	6
24	Wed 15	9 66	5 29	7
25	Thur 16	10 56	6 22	8
26	Fri 17	11 47	7 15	9
27	Sat 18	12 38	8 09	10
28	SUN 19	13 29	9 03 10 98 }	11
29	Mon 20	14 21	11 94	12
—30	Tues ○ 21	P ·15	12 92	13
1	Wed 22	1 10	13 92	14
2	Thur 23	2 07	14 94	15
3	Fri 24	3 06	15 98	16
4	Sat 25	4 07		17
5	SUN 26	5 11	16 04	18
6	Mon 27	6 16	17 12	19
7	Tues 28	7 23	18 21	20

March — Solar: *Paridhāvin* **Mīna—Panguni.** Lunar: *Bahula*, *Sukla*, **Chaitra**, *Bahula*. Muhammadan: *H 527 Jamāda'l awwal*.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	March			
8	Wed 1	8 31	19 32	21
9	Thur 2	9 40	20 43	22
10	Fri 3	10 49	21 53	23
11	Sat 4	11 57	22 63	24
12	SUN 5	12 63	23 71	25
13	Mon 6	13 67	24 78	26
14	Tues 7	14 69	25 82	27
15	Wed 8	—A 70	26 84	28
16	Thur 9	1 68	27 84	—29
17	Fri 10	2 65	1 83	1
18	Sat 11	3 59	2 80	2
19	SUN 12	4 52	3 ·75	3
20	Mon 13	5 44	4 70	4
21	Tues 14	6 35	5 63	5
22	Wed 15	7 25	6 56	6
23	Thur 16	8 15	7 50	7
24	Fri 17	{ 9 05 10 95	8 43	8
25	Sat 18	11 86	9 37	9
26	SUN 19	12 78	10 31	10
27	Mon 20	13 72	11 27	11
28	Tues 21	14 67	12 25	12
29	Wed 22	P 64	13 25	13
—30	Thur 23	1 63	14 26	14
1	Fri 24	2 63	15 29	15
2	Sat 25	3 67	16 35	16
3	SUN 26	4 72	17 42	17
4	Mon 27	5 79	18 52	18
5	Tues 28	6 87	19 62	19
6	Wed 29	7 ·95	20 72	20
7	Thur 30	.	21 83	21
8	Fri 31	8 04	22 93	22

April — Solar: *Pramādin* **Mēsha—Chittrai.** Lunar: *Sukla*, **Vaiśākha**, *Bahula*. Muhammadan: *H 527 Jamāda'l ākhir*.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	April			
9	Sat 1	9 11		23
10	SUN 2	10 17	23 02	24
11	Mon 3	11 22	24 09	25
12	Tues. 4	12 25	25 14	26
13	Wed 5	13 25	26 16	27
14	Thur 6	14 23	27 17	28
15	Fri 7	—A 19	1 16	29
16	Sat 8	1 13	2 13	—30
17	SUN 9	{ 2 06 3 98	3 09	1
18	Mon 10	4 89	4 03 5 97 }	2
19	Tues 11	5 79	6 90	3
20	Wed 12	6 69	7 84	4
21	Thur 13	7 59	8 77	5
22	Fri 14	8 49	9 70	6
23	Sat 15	9 39	10 65	7
24	SUN 16	10 31	11 60	8
25	Mon 17	11 25	12 58	9
26	Tues 18	12 20	13 57	10
27	Wed. 19	13 17	14 58	11
28	Thur 20	14 15	15 61	12
29	Fri 21	P 16	16 66	13
30	Sat 22	1 20	17 73	14
—31	SUN. 23	2 25	18 81	15
1	Mon 24	3 31	19 ·92	16
2	Tues 25	4 39		17
3	Wed 26	5 48	20 ·01	18
4	Thur 27	6 56	21 13	19
5	Fri 28	7 ·64	22 24	20
6	Sat. 29	8 69	23 33	21
7	SUN 30	9 73	24 40	22

May — Solar: *Pramādin* **Vrishabha—Vaigāsi.** Lunar: *Bahula*, *Sukla*, **Jyeshtha**, *Bahula*. Muhammadan: *H 527 Rajab*.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
	May			
8	Mon. 1	10 76	25 45	23
9	Tues 2	11 76	26 48	24
10	Wed 3	12 74	27 49	25
11	Thur 4	13 70	1 49	26
12	Fri 5	14 65	2 46	27
13	Sat 6	—A 58	3 42	28
14	SUN 7	1 49	4 37	—29
15	Mon 8	2 39	5 30	1
16	Tues 9	3 29	6 25	2
17	Wed 10	4 19	7 18	3
18	Thur 11	{ 5 09 6 99	8 10	4
19	Fri 12	7 89	9 04 10 98 }	5
20	Sat 13	8 81	11 95	6
21	SUN 14	9 74	12 91	7
22	Mon 15	10 69	13 90	8
23	Tues 16	11 67	14 90	9
24	Wed 17	12 65	15 92	10
25	Thur 18	13 67	16 97	11
26	Fri 19	14 70		12
27	Sat 20	P 75	17 04	13
28	SUN 21	1 82	18 12	14
29	Mon 22	2 89	19 22	15
30	Tues 23	3 97	20 32	16
—31	Wed 24		21 44	17
1	Thur 25	4 05	22 54	18
2	Fri 26	5 13	23 63	19
3	Sat 27	6 18	24 71	20
4	SUN 28	7 23	25 76	21
5	Mon 29	8 25	26 81	22
6	Tues 30	9 24	27 82	23
7	Wed 31	10 23	1 82	24

June — Solar: *Pramādin* **Mithuna—Āni.** Lunar: *Sukla*, **Āshādha**, *Bahula*. Muhammadan: *H 527 Sha'bān*.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
	June			
8	Thur 1	11 19	2 79	25
9	Fri 2	12 14	3 75	26
10	Sat 3	{ 13 06 14 ·97	4 70	27
11	SUN 4	—A 88	5 65	28
12	Mon 5	1 78	6 58	29
13	Tues 6	2 67	7 51	—30
14	Wed 7	3 57	8 44	1
15	Thur 8	4 47	9 38	2
16	Fri 9	5 38	10 33	3
17	Sat 10	6 30	11 28	4
18	SUN 11	7 23	12 24	5
19	Mon 12	8 18	13 22	6
20	Tues 13	9 15	14 22	7
21	Wed 14	10 13	15 24	8
22	Thur 15	11 14	16 28	9
23	Fri 16	12 17	17 34	10
24	Sat 17	13 ·23	18 42	11
25	SUN 18	14 29	19 52	12
26	Mon 19	P 37	20 62	13
27	Tues 20	1 45	21 ·73	14
28	Wed 21	2 53	22 84	15
29	Thur 22	3 61	23 93	16
30	Fri 23	4 ·66		17
31	Sat 24	5 70	24 ·01	18
—32	SUN 25	6 72	25 07	19
1	Mon 26	7 73	26 12	20
2	Tues 27	8 71	27 14	21
3	Wed 28	9 67	1 14	22
4	Thur 29	10 61	2 12	23
5	Fri 30	11 53	3 09	24

Naksh —1. Aśvin. 2 Bhar. 3. Krit 4 Rohi 5 Mrig 6 Ardrā. 7 Punar 8 Push 9 Aślesh. 10 Magh. 11. P Phal. 12. U. Phal. 25. P Bhad 26 U Bhad. 27 Rev

A.D. 1133
A—Amāvāsyā.
P—Paurṇimā.

Kollam 309, Commences { **N Malabar—Aug.** **S Malabar—July**

Hijra 528. Commences **Nov. 1.**

Vikrama 1190.
Bengal San. 539.
(N. Cycle) Anala.

Solar (July): Pramādin. **Karkataka—Ādi.** *Solar (Aug):* Pramādin **Simha—Āvaṇi.**
Lunar: Bahula; Sukla; **Śrāvaṇa**; Bahula; Sukla; **Bhādrapada**; Bahula.
Muhammadan: H. 527 Ramazān; H 527 Shawwal.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July.						
6	Sat	1	12	44	4	05	25
7	Sun	2	13	35	5 6	00 ·92	26
8	Mon	3	14	25	7	85	27
9	Tues	4	—A	15	8	78	28
10	Wed	5	1 2	05 95	9	72	—29
11	Thur	6	3	85	10	66	1
12	Fri.	7	4	77	11	61	2
13	Sat	8	5	70	12	57	3
14	Sun	9	6	66	13	55	4
15	Mon	10	7	63	14	54	5
16	Tues	11	8	61	15	56	6
17	Wed	12	9	62	16	60	7
18	Thur	13	10	65	17	65	8
19	Fri	14	11	70	18	72	9
20	Sat.	15	12	77	19	81	10
21	Sun	16	13	85	20	92	11
22	Mon	17	14	93			12
23	Tues	18			21	03	13
24	Wed	19	P	02	22	14	14
25	Thur	20	1	09	23	28	15
26	Fri	21	2	15	24	32	16
27	Sat	22	3	19	25	39	17
28	Sun	23	4	21	26	44	18
29	Mon	24	5	21	27	46	19
30	Tues	25	6	19	1	47	20
31	Wed	26	7	16	2	45	21
—32	Thur	27	8	10	3	43	22
1	Fri	28	9 10	03 94	4	38	23
2	Sat	29	11	84	5	33	24
3	Sun	30	12	74	6	26	25
4	Mon	31	13	64	7	19	26
	Aug						
5	Tues	1	14	54	8	13	27
6	Wed ●	2	—A	44	9	06	28
7	Thur	3	1	35	10 11	00 94	29
8	Fri	4	2	27	12	89	—30
9	Sat	5	3	21	13	87	1
10	Sun	6	4	16	14	87	2
11	Mon	7	5	12	15	88	3
12	Tues	8	6	11	16	91	4
13	Wed	9	7	12	17	96	5
14	Thur	10	8	16			6
15	Fri	11	9	21	18	03	7
16	Sat	12	10	28	19	13	8
17	Sun	13	11	35	20	22	9
18	Mon	14	12	44	21	33	10
19	Tues	15	13	53	22	44	11
20	Wed	16	14	60	23	54	12
21	Thur ○	17	P	66	24	63	13
22	Fri	18	1	70	25	70	14
23	Sat	19	2	73	26	75	15
24	Sun	20	3	73	27	78	16
25	Mon	21	4	70	1	79	17
26	Tues	22	5	67	2	79	18
27	Wed	23	6	61	3	76	19
28	Thur	24	7	54	4	72	20
29	Fri	25	8	46	5	66	21
30	Sat.	26	9	37	6	60	22
—31	Sun	27	10	27	7	53	23
1	Mon	28	11	17	8	47	24
2	Tues	29	12 13	07 97	9	40	25
3	Wed	30	14	88	10	33	26
4	Thur	31	—A	80	11	28	27

Solar (Sep): Pramādin **Kanyā—Puraṭṭāsi.** *Solar (Oct):* Pramādin **Tulā—Aippasi.**
Lunar: Sukla; **Āśvina**; Bahula; Sukla; **Kārttika**; Bahula.
Muhammadan: H 527 Zi-l ka'da; H 527 Zi-l hijja.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
5	Fri	1	1	73	12	28	28
6	Sat	2	2	68	13	21	—29
7	Sun	3	3	66	14	19	1
8	Mon	4	4	64	15	20	2
9	Tues	5	5	65	16	22	3
10	Wed.	6	6	69	17	28	4
11	Thur	7	7	74	18	34	5
12	Fri	8	8	81	19	43	6
13	Sat	9	9	89	20	52	7
14	Sun	10	10	99	21	63	8
15	Mon	11			22	74	9
16	Tues	12	11	07	23	85	10
17	Wed	13	12	14	24	94	11
18	Thur	14	13	20			12
19	Fri	15	14	24	25	01	13
20	Sat	16	P	27	26	06	14
21	Sun	17	1	·27	27	10	15
22	Mon	18	2	26	1	12	16
23	Tues	19	3	22	2	11	17
24	Wed	20	4	16	3	09	18
25	Thur	21	5	09	4	05	19
26	Fri	22	6 7	01 92	5 6	00 94	20
27	Sat	23	8	82	7	88	21
28	Sun	24	9	72	8	81	22
29	Mon	25	10	62	9	74	23
—30	Tues	26	11	53	10	67	24
1	Wed	27	12	44	11	61	25
2	Thur	28	13	36	12	57	26
3	Fri	29	14	30	13	54	27
4	Sat	30	—A	25	14	52	28
	Oct.						
5	Sun	1	1	23	15	52	29
6	Mon	2	2	21	16	54	—30
7	Tues	3	3	23	17	59	1
8	Wed	4	4	26	18	65	2
9	Thur	5	5	32	19	73	3
10	Fri	6	6	40	20	82	4
11	Sat	7	7	48	21	93	5
12	Sun	8	8	57			6
13	Mon.	9	9	65	22	04	7
14	Tues	10	10	73	23	15	8
15	Wed	11	11	79	24	24	9
16	Thur	12	12	84	25	32	10
17	Fri	13	13	86	26	38	11
18	Sat	14	14	86	27	41	12
19	Sun	15	P	·85	1	44	13
20	Mon	16	1	81	2	45	14
21	Tues	17	2	·75	3	42	15
22	Wed	18	3	68	4	38	16
23	Thur	19	4	61	5	33	17
24	Fri	20	5	52	6	28	18
25	Sat.	21	6	42	7	22	19
26	Sun	22	7	32	8	15	20
27	Mon	23	8	22	9	07	21
28	Tues	24	9	13	10 11	·01 96	22
29	Wed	25	10 11	04 97	12	90	23
—30	Thur	26	12	90	13	87	24
1	Fri	27	13	85	14	84	25
2	Sat.	28	14	83	15	84	26
3	Sun	29	—A	82	16	86	27
4	Mon.	30	1	84	17	90	28
5	Tues	31	2	88	18	96	—29

Solar (Nov): Pramādin **Vṛśchika—Kārttigai.** *Solar (Dec):* Pramādin **Dhanus—Mārgaḷi.**
Lunar: Sukla; **Mārgaśirsha**; Bahula; Sukla; **Pausha**; Bahula.
Muhammadan: H 528 Muharram; H 528 Safar.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov.						
6	Wed	1	3	94			1
7	Thur	2			19	03	2
8	Fri	3	4	01	20	13	3
9	Sat	4	5	09	21	23	4
10	Sun	5	6	18	22	34	5
11	Mon	6	7	27	23	45	6
12	Tues	7	8	35	24	54	7
13	Wed	8	9	41	25	62	8
14	Thur	9	10	46	26	70	9
15	Fri	10	11	48	27	74	10
16	Sat	11	12	49	1	76	11
17	Sun	12	13	47	2	76	12
18	Mon	13	14	43	3	75	13
19	Tues	14	P	38	4	72	14
20	Wed	15	1	31	5	68	15
21	Thur	16	2	23	6	62	16
22	Fri	17	3	14	7	55	17
23	Sat	18	4 5	05 95	8	48	18
24	Sun	19	6	85	9	41	19
25	Mon	20	7	76	10	35	20
26	Tues	21	8	67	11	29	21
27	Wed	22	9	60	12	24	22
28	Thur	23	10	53	13	20	23
—29	Fri	24	11	49	14	17	24
1	Sat	25	12	47	15	17	25
2	Sun	26	13	46	16	18	26
3	Mon	27	14	47	17	21	27
4	Tues.	28	—A	51	18	26	28
5	Wed	29	1	57	19	33	29
6	Thur	30	2	64	20	42	—30
	Dec						
7	Fri	1	3	78	21	53	1
8	Sat.	2	4	82	22	64	2
9	Sun	3	5	91	23	74	3
10	Mon	4	6	·98	24	84	4
11	Tues	5			25	93	5
12	Wed	6	7	05			6
13	Thur	7	8	10	26	01	7
14	Fri	8	9	12	27	05	8
15	Sat	9	10	13	1	08	9
16	Sun	10	11	11	2	09	10
17	Mon	11	12	08	3	08	11
18	Tues.	12	13 14	03 96	4	06	12
19	Wed	13	P	87	5 6	01 96	13
20	Thur	14	1	78	7	89	14
21	Fri	15	2	69	8	82	15
22	Sat	16	3	59	9	76	16
23	Sun	17	4	49	10	69	17
24	Mon	18	5	40	11	63	18
25	Tues	19	6	32	12	57	19
26	Wed	20	7	24	13	53	20
27	Thur	21	8	18	14	51	21
28	Fri.	22	9	14	15	48	22
29	Sat	23	10	11	16	50	23
—30	Sun	24	11	12	17	52	24
1	Mon	25	12	13	18	57	25
2	Tues	26	13	17	19	64	26
3	Wed	27	14	22	20	73	27
4	Thur	28	—A	29	21	83	28
5	Fri	29	1	38	22	94	—29
6	Sat	30	2	47			1
7	Sun	31	3	56	23	04	2

13 Hasta. 14 Chit 15 Svāti 16 Viśāk 17 Anur 18. Jyesh. 19 Mula. 20 P Ash 21 U Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D 1134 **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) **Kaliyuga 4235.**

Solar Eclipse ● **(Surya Sid.) March 24 41** **Śaka 1056** **(S. Cycle) Ānanda**

Lunar Eclipse ○ **(Arya Sid.) March 24 36**

Jan: *Pramâdin* **Makara—Tai**; Tithi: *Sukla*, **Māgha**, *Bahula*; Muhammadan: *H 528 Rabi ul awwal*

Feb: *Pramâdin* **Kumbha—Māsi**; Tithi: *Sukla*, **Phālguna**, *Bahula*; Muhammadan: *H 528 Rabî-ul akhir*

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Jan						
8	Mon	1	4	68	24	14	3
9	Tues	2	5	70	25	24	4
10	Wed	3	6	75	26	31	5
11	Thur	4	7	77	27	37	6
12	Fri	5	8	77	1	40	7
13	Sat	6	9	75	2	41	8
14	Sun	7	10	72	3	41	9
15	Mon	8	11	67	4	39	10
16	Tues	9	12	60	5	35	11
17	Wed	10	13	52	6	29	12
18	Thur	11	14	43	7	23	13
19	Fri	12	P	33	8	16	14
20	Sat	13	1	28	9	10	15
21	Sun	14	2	13	10 / 11	03 / 96	16
22	Mon	15	3 / 4	04 / 96	12	92	17
23	Tues	16	5	89	13	86	18
24	Wed	17	6	88	14	83	19
25	Thur	18	7	78	15	82	20
26	Fri	19	8	75	16	82	21
27	Sat	20	9	75	17	84	22
28	Sun	21	10	77	18	88	23
—29	Mon	22	11	81	19	95	24
1	Tues	23	12	86			25
2	Wed	24	13	93	20	03	26
3	Thur	25			21	13	27
4	Fri	26	14	01	22	23	28
5	Sat. ●	27	—A	10	23	34	29
6	Sun	28	1	19	24	45	—30
7	Mon	29	2	26	25	54	1
8	Tues	30	3	32	26	62	2
9	Wed	31	4	37	27	68	3
	Feb						
10	Thur	1	5	41	1	72	4
11	Fri	2	6	40	2	74	5
12	Sat	3	7	39	3	74	6
13	Sun	4	8	35	4	72	7
14	Mon	5	9	29	5	68	8
15	Tues	6	10	22	6	63	9
16	Wed	7	11	14	7	57	10
17	Thur	8	12 / 13	05 / 95	8	51	11
18	Fri	9	14	85	9	44	12
19	Sat	10	P	75	10	37	13
20	Sun	11	1	66	11	30	14
21	Mon	12	2	58	12	24	15
22	Tues	13	3	50	13	20	16
23	Wed	14	4	44	14	16	17
24	Thur	15	5	39	15	14	18
25	Fri	16	6	37	16	14	19
26	Sat	17	7	36	17	15	20
27	Sun	18	8	38	18	20	21
28	Mon	19	9	42	19	26	22
29	Tues	20	10	47	20	34	23
—30	Wed	21	11	54	21	43	24
1	Thur	22	12	62	22	53	25
2	Fri	23	13	71	23	65	26
3	Sat	24	14	79	24	75	27
4	Sun	25	—A	87	25	85	28
5	Mon	26	1	93	26	93	—29
6	Tues	27	2	97	27	99	1
7	Wed	28					2

March: *Pramâdin* **Mîna—Panguni**; Tithi: *Sukla*, **Chaitra**, *Bahula*; Muhammadan: *H 528 Jamada'l awwal*

April: *Ānanda* **Mêsha—Chittrai**; Tithi: *Sukla*, **Vaiśākha**, *Bahula*; Muhammadan: *H 528 Jamâda'l âkhir*

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	March						
8	Thur	1	3 / 4	00 / 99	1	04	3
9	Fri	2	5	98	2	06	4
10	Sat	3	6	94	3	06	5
11	Sun	4	7	89	4	05	6
12	Mon	5	8	82	5 / 6	01 / 96	7
13	Tues	6	9	74	7	91	8
14	Wed	7	10	64	8	85	9
15	Thur	8	11	54	9	78	10
16	Fri	9	12	44	10	71	11
17	Sat	10	13	34	11	64	12
18	Sun	11	14	25	12	59	13
19	Mon	12	P	16	13	53	14
20	Tues	13	1	09	14	49	15
21	Wed	14	2 / 3	02 / 97	15	47	16
22	Thur	15	4	95	16	46	17
23	Fri	16	5	94	17	48	18
24	Sat	17	6	96	18	51	19
25	Sun	18	7	99	19	57	20
26	Mon	19			20	64	21
27	Tues	20	8	04	21	73	22
28	Wed	21	9	11	22	84	23
29	Thur	22	10	19	23	95	24
—30	Fri	23	11	28			25
1	Sat.	24	12	36	24	05	26
2	Sun	25	13	43	25	15	27
3	Mon	26	14	49	26	23	28
4	Tues	27	—A	54	27	30	29
5	Wed	28	1	56	1	36	—30
6	Thur	29	2	56	2	38	1
7	Fri	30	3	54	3	39	2
8	Sat	31	4	50	4	37	3
	April						
9	Sun	1	5	44	5	34	4
10	Mon	2	6	37	6	31	5
11	Tues	3	7	29	7	25	6
12	Wed	4	8	19	8	19	7
13	Thur	5	9 / 10	09 / 99	9	12	8
14	Fri	6	11	89	10 / 11	05 / 99	9
15	Sat	7	12	79	12	92	10
16	Sun	8	13	70	13	87	11
17	Mon	9	14	62	14	82	12
18	Tues	10	P	56	15	79	13
19	Wed	11	1	52	16	79	14
20	Thur	12	2	49	17	80	15
21	Fri	13	3	47	18	83	16
22	Sat	14	4	49	19	88	17
23	Sun	15	5	52	20	94	18
24	Mon	16	6	57			19
25	Tues	17	7	64	21	04	20
26	Wed	18	8	72	22	14	21
27	Thur	19	9	80	23	24	22
28	Fri.	20	10	89	24	35	23
29	Sat	21	11	96	25	45	24
30	Sun	22			26	54	25
—31	Mon	23	12	02	27	62	26
1	Tues	24	13	06	1	67	27
2	Wed	25	14	08	2	70	28
3	Thur	26	—A	08	3	71	—29
4	Fri.	27	1	06	4	70	1
5	Sat	28	2 / 3	02 / 96	5	68	2
6	Sun	29	4	88	6	64	3
7	Mon	30	5	80	7	59	4

May: *Ānanda* **Vrishabha—Vaigāsi**; Tithi: *Sukla*, **Adhika Jyeshtha**, *Bahula*, *Sukla*; Muhammadan: *H 528 Rajab*

June: *Ānanda* **Mithuna—Āni**; Tithi: **Nija Jyeshtha**, *Bahula*, *Sukla*; Muhammadan: *H 528 Sha'bân*

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	May						
8	Tues	1	6	70	8	52	5
9	Wed	2	7	60	9	46	6
10	Thur	3	8	50	10	39	7
11	Fri	4	9	40	11	32	8
12	Sat	5	10	30	12	26	9
13	Sun	6	11	22	13	20	10
14	Mon	7	12	14	14	15	11
15	Tues	8	13	07	15	13	12
16	Wed	9	14 / P	02 / 99	16	12	13
17	Thur	10	1	99	17	12	14
18	Fri	11			18	14	15
19	Sat	12	2	00	19	18	16
20	Sun	13	3	03	20	25	17
21	Mon	14	4	08	21	34	18
22	Tues	15	5	14	22	44	19
23	Wed	16	6	22	23	54	20
24	Thur	17	7	31	24	65	21
25	Fri	18	8	39	25	75	22
26	Sat	19	9	46	26	84	23
27	Sun	20	10	52	27	93	24
28	Mon	21	11	56	1	98	25
29	Tues	22	12	58			26
30	Wed	23	13	57	2	02	27
31	Thur	24	14	55	3	03	28
—32	Fri	25	—A	51	4	03	29
1	Sat	26	1	45	5 / 6	01 / 97	—30
2	Sun	27	2	38	7	92	1
3	Mon	28	3	29	8	86	2
4	Tues	29	4	19	9	80	3
5	Wed	30	5 / 6	09 / 99	10	73	4
6	Thur	31	7	89	11	66	5
	June						
7	Fri	1	8	79	12	60	6
8	Sat	2	9	70	13	54	7
9	Sun	3	10	62	14	50	8
10	Mon	4	11	55	15	46	9
11	Tues	5	12	50	16	44	10
12	Wed	6	13	47	17	44	11
13	Thur	7	14	47	18	46	12
14	Fri	8	P	48	19	49	13
15	Sat	9	1	51	20	56	14
16	Sun	10	2	56	21	64	15
17	Mon	11	3	62	22	74	16
18	Tues	12	4	70	23	84	17
19	Wed	13	5	79	24	95	18
20	Thur	14	6	87			19
21	Fri	15	7	94	25	06	20
22	Sat	16			26	15	21
23	Sun	17	8	00	27	28	22
24	Mon	18	9	04	1	29	23
25	Tues	19	10	06	2	33	24
26	Wed	20	11	05	3	35	25
27	Thur	21	12 / 13	03 / 98	4	36	26
28	Fri	22	14	93	5	34	27
29	Sat	23	—A	86	6	31	28
30	Sun	24	1	77	7	26	—29
—31	Mon	25	2	67	8	21	1
1	Tues	26	3	57	9	14	2
2	Wed	27	4	47	10	07	3
3	Thur	28	5	36	11 / 12	00 / 93	4
4	Fri	29	6	26	13	87	5
5	Sat	30	7	17	14	83	6

Naksh.—1 Aśvin 2 Bhar 3 Kṛit. 4. Rohi 5 Mṛig 6. Ardrā. 7 Punar 8 Push 9. Aślesh 10 Magh 11 P Phal. 12 U. Phal. 25 P Bhad 26 U Bhad 27 Rev.

A.D. 1134. A—Amāvāsyā P—Paurnimā | **Kollam 310,** Commences { **N. Malabar—Aug** / **S Malabar—July** | **Hijra 529.** Commences **Oct. 22** | **Vikrama 1191. Bengal San. 540. (N Cycle) Piṅgala.**

Vertical labels in the July and August columns: Ānanda, Karkataka—Ādi; Āshāḍha; Bahula; Śukla; H 528 Ramzan; Ānanda, Simha—Āvani; Śrāvana; Bahula.; Śukla; H 528 Shawwāl; H 528 Zi-l ka'da.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Sun 1	8 09	15 79	7
7	Mon 2	9 03 / 10 99	16 77	8
8	Tues 3	11 96	17 76	9
9	Wed 4	12 94	18 77	10
10	Thur 5	13 95	19 82	11
11	Fri 6	14 99	20 87	12
12	Sat 7		21 95	13
13	Sun 8	P 04		14
14	Mon 9	1 11	22 04	15
15	Tues 10	2 19	23 14	16
16	Wed 11	3 27	24 25	17
17	Thur 12	4 35	25 36	18
18	Fri 13	5 42	26 46	19
19	Sat 14	6 48	27 54	20
20	Sun 15	7 52	1 60	21
21	Mon 16	8 54	2 66	22
22	Tues 17	9 53	3 68	23
23	Wed 18	10 51	4 69	24
24	Thur 19	11 47	5 67	25
25	Fri 20	12 41	6 64	26
26	Sat 21	13 34	7 60	27
27	Sun 22	14 25	8 53	28
28	Mon ● 23	—A 15	9 48	29
29	Tues 24	1 05 / 2 95	10 41	—30
30	Wed 25	3 85	11 34	1
31	Thur 26	4 75	12 27	2
—32	Fri 27	5 66	13 22	3
1	Sat 28	6 58	14 16	4
2	Sun 29	7 52	15 12	5
3	Mon 30	8 47	16 09	6
4	Tues 31	9 45	17 08	7
	Aug			
5	Wed 1	10 44	18 10	8
6	Thur 2	11 45	19 13	9
7	Fri 3	12 48	20 18	10
8	Sat 4	13 54	21 25	11
9	Sun 5	14 61	22 34	12
10	Mon 6	P 68	23 45	13
11	Tues 7	1 76	24 55	14
12	Wed 8	2 85	25 66	15
13	Thur 9	3 93	26 76	16
14	Fri 10	4 99	27 84	17
15	Sat 11		1 92	18
16	Sun 12	5 08	2 97	19
17	Mon. 13	6 05		20
18	Tues 14	7 04	3 00	21
19	Wed 15	8 02 / 9 98	4 01	22
20	Thur 16	10 92	5 02 / 6 98	23
21	Fri 17	11 85	7 94	24
22	Sat 18	12 77	8 88	25
23	Sun 19	13 67	9 82	26
24	Mon 20	14 57	10 75	27
25	Tues 21	—A 46	11 68	28
26	Wed 22	1 36	12 62	—29
27	Thur 23	2 26	13 55	1
28	Fri 24	3 17	14 50	2
29	Sat 25	4 10	15 45	3
30	Sun 26	5 04	16 42	4
—31	Mon 27	6 00 / 7 97	17 41	5
1	Tues. 28	8 96	18 42	6
2	Wed 29	9 98	19 44	7
3	Thur. 30		20 49	8
4	Fri 31	10 01	21 55	9

Vertical labels in the September and October columns: Ānanda, Kanyā—Purattāśi; Bhādrapada; Bahula; Śukla; H 528 Zi l ka'da; Ānanda, Tulā—Aippaśi; Āśvina; Bahula.; Śukla.; Kārtika; H 528 Zi l hijja; H 529 Muharram.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
5	Sat 1	11 07	22 65	10
6	Sun 2	12 13	23 74	11
7	Mon 3	13 21	24 85	12
8	Tues 4	14 30	25 96	13
9	Wed 5	P 38		14
10	Thur 6	1 46	26 06	15
11	Fri 7	2 52	27 15	16
12	Sat 8	3 56	1 23	17
13	Sun 9	4 58	2 28	18
14	Mon 10	5 58	3 32	19
15	Tues. 11	6 56	4 33	20
16	Wed 12	7 52	5 32	21
17	Thur 13	8 46	6 31	22
18	Fri 14	9 39	7 27	23
19	Sat 15	10 31	8 22	24
20	Sun 16	11 21	9 16	25
21	Mon 17	12 11	10 09	26
22	Tues 18	13 01 / 14 91	11 03 / 12 96	27
23	Wed 19	—A 82	13 89	28
24	Thur 20	1 73	14 83	29
25	Fri 21	2 65	15 78	—30
26	Sat 22	3 60	16 76	1
27	Sun 23	4 56	17 74	2
28	Mon 24	5 53	18 74	3
29	Tues 25	6 53	19 76	4
—30	Wed 26	7 54	20 80	5
1	Thur 27	8 57	21 87	6
2	Fri 28	9 63	22 95	7
3	Sat 29	10 70		8
4	Sun 30	11 78	23 04	9
	Oct			
5	Mon 1	12 87	24 15	10
6	Tues 2	13 96	25 25	11
7	Wed 3		26 36	12
8	Thur 4	14 03	27 46	13
9	Fri 5	P 09	1 54	14
10	Sat 6	1 14	2 61	15
11	Sun 7	2 16	3 63	16
12	Mon 8	3 16	4 65	17
13	Tues 9	4 14	5 66	18
14	Wed 10	5 10	6 64	19
15	Thur 11	6 04 / 7 97	7 60	20
16	Fri 12	8 89	8 55	21
17	Sat 13	9 80	9 49	22
18	Sun 14	10 70	10 44	23
19	Mon 15	11 60	11 36	24
20	Tues 16	12 50	12 29	25
21	Wed 17	13 41	13 23	26
22	Thur 18	14 32	14 17	27
23	Fri 19	--A 25	15 12	28
24	Sat 20	1 20	16 09	29
25	Sun 21	2 16	17 05	—30
26	Mon 22	3 12	18 04	1
27	Tues 23	4 12	19 07	2
28	Wed 24	5 14	20 11	3
29	Thur 25	6 18	21 18	4
—30	Fri 26	7 23	22 25	5
1	Sat 27	8 31	23 34	6
2	Sun 28	9 39	24 44	7
3	Mon 29	10 48	25 55	8
4	Tues 30	11 57	26 67	9
5	Wed 31	12 64	27 76	10

Vertical labels in the November and December columns: Ānanda, Vriśchika—Kārttigai; Kārttika; Bahula; Śukla; Mārgaśirsha; H 529 Muharram; Ānanda, Dhanus—Mārgali; Bahula.; Śukla.; Pausha.; H 529 Safar; H 529 Rabi-ul awwal.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	Thur 1	13 70	1 84	11
7	Fri 2	14 75	2 91	12
8	Sat 3	P 78	3 95	13
9	Sun 4	1 77	4 96	14
10	Mon 5	2 75	5 98	15
11	Tues 6	3 72	6 97	16
12	Wed 7	4 66	7 93	17
13	Thur 8	5 59	8 89	18
14	Fri 9	6 51	9 84	19
15	Sat 10	7 42	10 77	20
16	Sun 11	8 32	11 70	21
17	Mon. 12	9 22	12 63	22
18	Tues 13	10 12	13 56	23
19	Wed 14	11 03 / 12 95	14 51	24
20	Thur 15	13 88	15 46	25
21	Fri 16	14 82	16 42	26
22	Sat 17	—A 78	17 39	27
23	Sun 18	1 76	18 38	28
24	Mon 19	2 75	19 39	29
25	Tues 20	3 77	20 43	—30
26	Wed 21	4 81	21 48	1
27	Thur 22	5 86	22 55	2
28	Fri 23	6 94	23 64	3
29	Sat 24		24 74	4
—30	Sun 25	7 03	25 86	5
1	Mon 26	8 12	26 96	6
2	Tues 27	9 20		7
3	Wed 28	10 28	27 06	8
4	Thur 29	11 34	1 15	9
5	Fri 30	12 39	2 22	10
	Dec			
6	Sat 1	13 42	3 27	11
7	Sun 2	14 41	4 30	12
8	Mon 3	P 39	5 31	13
9	Tues 4	1 35	6 30	14
10	Wed 5	2 30	7 27	15
11	Thur 6	3 23	8 23	16
12	Fri 7	4 15	9 18	17
13	Sat 8	5 06 / 6 97	10 11	18
14	Sun 9	7 87	11 04 / 12 97	19
15	Mon 10	8 77	13 90	20
16	Tues 11	9 68	14 85	21
17	Wed 12	10 59	15 79	22
18	Thur 13	11 51	16 75	23
19	Fri 14	12 46	17 72	24
20	Sat 15	13 42	18 70	25
21	Sun 16	14 40	19 72	26
22	Mon 17	—A 39	20 74	27
23	Tues 18	1 42	21 79	28
24	Wed 19	2 45	22 86	—29
25	Thur 20	3 50	23 94	1
26	Fri 21	4 58		2
27	Sat 22	5 67	24 05	3
28	Sun 23	6 76	25 16	4
—29	Mon. 24	7 85	26 26	5
1	Tues 25	8 93	27 36	6
2	Wed. 26	9 99	1 45	7
3	Thur 27		2 52	8
4	Fri 28	10 04	3 59	9
5	Sat 29	11 06	4 62	10
6	Sun 30	12 05	5 63	11
7	Mon. 31	13 04	6 62	12

13 Hasta. 14. Chit. 15 Svāti 16 Viśāk 17 Anur 18. Jyesh. 19 Mūla. 20 P Ash. 21 U Ash 22 Śrav 23 Dhani. 24. Śatab.

A.D. 1135 **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) **Kaliyuga 4236.**

Solar Eclipse. ● **(Surya Sid.) March 24·67** **Śaka 1057.**

Lunar Eclipse. ○ **(Arya Sid.) March 24·62** **(2 Cycle) Râkshasa.**

Ânanda, Makara—Tai; Pausha: Bahula, Sukla; Mâgha; H 529 Rabi-ul awwal

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Jan			
8	Tues ○ 1	14 00 / P 95	7 61	13
9	Wed 2	1 88	8 57	14
10	Thur 3	2 80	9 51	15
11	Fri 4	3 71	10 45	16
12	Sat 5	4 61	11 38	17
13	SUN 6	5 51	12 31	18
14	Mon 7	6 41	13 25	19
15	Tues 8	7 32	14 18	20
16	Wed 9	8 24	15 13	21
17	Thur 10	9 17	16 08	22
18	Fri 11	10 11	17 04	23
19	Sat 12	11 07	18 04	24
20	SUN 13	12 04	19 04	25
21	Mon 14	13 04	20 06	26
22	Tues 15	14 06	21 10	27
23	Wed ● 16	—A 09	22 16	28
24	Thur 17	1 15	23 24	29
25	Fri 18	2 23	24 34	—30
26	Sat 19	3 32	25 45	1
27	SUN 20	4 41	26 56	2
28	Mon 21	5 49	27 66	3
—29	Tues 22	6 57	1 ·76	4
1	Wed 23	7 63	2 84	5
2	Thur 24	8 67	3 90	6
3	Fri 25	9 69	4 92	7
4	Sat 26	10 69	5 95	8
5	SUN 27	11 68	6 96	9
6	Mon 28	12 64	7 94	10
7	Tues 29	13 58	8 89	11
8	Wed 30	14 51	9 85	12
9	Thur 31	P 43	10 79	13

Ânanda, Kumbha—Mâsi; Bahula, Sukla; Phâl.; H 529 Rabi-ul âkhir; H 529 Jamâda'l awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Feb			
10	Fri 1	1 ·84	11 72	14
11	Sat 2	2 24	12 66	15
12	SUN 3	3 14	13 59	16
13	Mon 4	4 04 / 5 94	14 52	17
14	Tues 5	6 86	15 46	18
15	Wed 6	7 79	16 41	19
16	Thur 7	8 73	17 38	20
17	Fri 8	9 69	18 36	21
18	Sat 9	10 66	19 34	22
19	SUN 10	11 66	20 37	23
20	Mon 11	12 67	21 41	24
21	Tues 12	13 71	22 48	25
22	Wed. 13	14 77	23 56	26
23	Thur 14	—A 84	24 65	27
24	Fri 15	1 93	25 75	28
25	Sat 16		26 86	—29
26	SUN 17	2 02	27 97	1
27	Mon 18	3 10		2
28	Tues 19	4 17	1 07	3
29	Wed 20	5 23	2 15	4
—30	Thur 21	6 28	3 21	5
1	Fri 22	7 30	4 25	6
2	Sat 23	8 30	5 27	7
3	SUN 24	9 28	6 28	8
4	Mon 25	10 24	7 26	9
5	Tues 26	11 18	8 23	10
6	Wed 27	12 11	9 18	11
7	Thur 28	13 ·02 / 14 ·93	10 12	12

Ânanda, Mîna—Panguni; Phâlguna: Bahula, Sukla; Chaitra; H 529 Jamâda'l awwal; H 529 Jamâda'l âkhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
8	Fri 1	P 88	11 07	13
9	Sat 2	1 78	12 00 / 13 93	14
10	SUN 3	2 68	14 86	15
11	Mon 4	3 54	15 80	16
12	Tues 5	4 46	16 75	17
13	Wed 6	5 38	17 71	18
14	Thur 7	6 32	18 69	19
15	Fri 8	7 28	19 68	20
16	Sat 9	8 25	20 69	21
17	SUN 10	9 25	21 73	22
18	Mon 11	10 26	22 79	23
19	Tues 12	11 30	23 86	24
20	Wed 13	12 35	24 95	25
21	Thur 14	13 42		26
22	Fri 15	14 50	25 05	27
23	Sat 16	—A 59	26 16	28
24	SUN 17	1 68	27 27	29
25	Mon 18	2 ·76	1 37	—30
26	Tues 19	3 82	2 45	1
27	Wed 20	4 86	3 52	2
28	Thur 21	5 88	4 57	3
29	Fri 22	6 87	5 60	4
30	Sat 23	7 85	6 61	5
—31	SUN 24	8 80	7 59	6
1	Mon 25	9 74	8 56	7
2	Tues 26	10 67	9 52	8
3	Wed 27	11 58	10 47	9
4	Thur 28	12 49	11 41	10
5	Fri 29	13 39	12 34	11
6	Sat 30	14 29	13 27	12
7	SUN 31	P 19	14 20	13

Râkshasa, Mêsha—Chittirai; Bahula, Sukla; Vaiśâk; H 529 Rajab

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	April			
8	Mon 1	1 09	15 14	14
9	Tues 2	2 01 / 3 93	16 09	15
10	Wed 3	4 87	17 04	16
11	Thur 4	5 82	18 01	17
12	Fri 5	6 79	19 ·00	18
13	Sat 6	7 79	20 ·01	19
14	SUN 7	8 80	21 05	20
15	Mon 8	9 84	22 10	21
16	Tues 9	10 90	23 16	22
17	Wed 10	11 97	24 25	23
18	Thur 11		25 35	24
19	Fri 12	12 05	26 46	25
20	Sat 13	13 14	27 57	26
21	SUN 14	14 22	1 67	27
22	Mon 15	—A 29	2 76	28
23	Tues 16	1 35	3 83	—29
24	Wed 17	2 39	4 89	1
25	Thur 18	3 41	5 92	2
26	Fri 19	4 40	6 93	3
27	Sat 20	5 38	7 92	4
28	SUN 21	6 34	8 89	5
29	Mon 22	7 28	9 86	6
30	Tues 23	8 20	10 81	7
—31	Wed 24	9 11	11 74	8
1	Thur 25	10 01 / 11 ·91	12 67	9
2	Fri 26	12 81	13 60	10
3	Sat 27	13 ·70	14 54	11
4	SUN 28	14 61	15 48	12
5	Mon 29	P 52	16 42	13
6	Tues. 30	1 45	17 37	14

Râkshasa, Vrishabha—Vaigâsi; Vaiśâk: Bahula, Sukla; Jyeshtha; H 529 Rajab; H 529 Sha'bân

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
7	Wed 1	2 39	18 34	15
8	Thur 2	3 35	19 33	16
9	Fri 3	4 32	20 34	17
10	Sat 4	5 30	21 36	18
11	SUN 5	6 32	22 40	19
12	Mon 6	7 36	23 47	20
13	Tues 7	8 42	24 55	21
14	Wed 8	9 49	25 66	22
15	Thur 9	10 56	26 76	23
16	Fri 10	11 64	27 87	24
17	Sat 11	12 72	1 ·97	25
18	SUN 12	13 79		26
19	Mon 13	14 85	2 06	27
20	Tues 14	—A 89	3 15	28
21	Wed 15	1 90	4 20	29
22	Thur 16	2 89	5 24	—30
23	Fri 17	3 87	6 25	1
24	Sat 18	4 83	7 ·25	2
25	SUN 19	5 77	8 23	3
26	Mon 20	6 69	9 19	4
27	Tues 21	7 61	10 14	5
28	Wed 22	8 51	11 08	6
29	Thur 23	9 41	12 01 / 13 94	7
30	Fri 24	10 30	14 88	8
—31	Sat 25	11 20	15 81	9
1	SUN 26	12 10	16 76	10
2	Mon 27	13 02 / 14 94	17 71	11
3	Tues 28	P 87	18 67	12
4	Wed 29	1 88	19 66	13
5	Thur 30	2 80	20 66	14
6	Fri 31	3 79	21 68	15

Râkshasa, Mithuna—Âni; Bahula, Sukla; Âshâdha; H 529 Ramazân

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	June			
7	Sat 1	4 80	22 72	16
8	SUN 2	5 88	23 77	17
9	Mon 3	6 89	24 86	18
10	Tues 4	7 96	25 96	19
11	Wed 5			20
12	Thur 6	8 ·04	26 06	21
13	Fri 7	9 12	27 17	22
14	Sat 8	10 20	1 27	23
15	SUN 9	11 27	2 37	24
16	Mon 10	12 33	3 ·45	25
17	Tues 11	13 37	4 51	26
18	Wed 12	14 38	5 55	27
19	Thur 13	—A 38	6 57	28
20	Fri 14	1 36	7 58	—29
21	Sat 15	2 32	8 56	1
22	SUN 16	3 25	9 54	2
23	Mon 17	4 17	10 48	3
24	Tues 18	5 08 / 6 98	11 42	4
25	Wed 19	7 88	12 35	5
26	Thur 20	8 78	13 29	6
27	Fri 21	9 ·68	14 22	7
28	Sat. 22	10 58	15 15	8
29	SUN 23	11 49	16 ·09	9
30	Mon 24	12 41	17 ·04	10
31	Tues 25	13 35	18 01 / 19 99	11
—32	Wed 26	14 31	20 98	12
1	Thur. ○ 27	P 28	21 ·99	13
2	Fri 28	1 27		14
3	Sat 29	2 28	22 03	15
4	SUN 30	3 32	23 ·09	16

Naksh.—1 Aśvin 2 Bhar 3 Krit. 4. Rohi 5 Mrig 6 Ardrâ. 7 Punar 8. Push. 9 Aślesh. 10 Magh. 11. P Phal. 12. U Phal 25. P. Bhad 26. U Bhad. 27 Rev.

A.D. 1135. A—Amāvāsyā. P—Paurṇimā.

Kollam 311, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 530. Commences Oct. 11.

Vikrama 1192. Bengal San. 541 (N Cycle) Kālayukta.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day	Notes
	July				
5	Mon 1	4 87	24 17	17	Karkataka—Ādi; Āsh. Bahula; H 529 Ramazān
6	Tues 2	5 43	25 26	18	
7	Wed 3	6 51	26 36	19	
8	Thur 4	7 60	27 46	20	
9	Fri 5	8 68	1 58	21	
10	Sat 6	9 75	2 68	22	
11	Sun 7	10 81	3 76	23	
12	Mon 8	11 84	4 82	24	
13	Tues 9	12 86	5 87	25	
14	Wed 10	13 86	6 89	26	
15	Thur 11	14 84	7 91	27	
16	Fri 12	—A 79	8 89	28	
17	Sat 13	1 73	9 86	29	Śukla
18	Sun 14	2 66	10 81	—30	
19	Mon. 15	3 56	11 75	1	
20	Tues 16	4 46	12 70	2	
21	Wed 17	5 36	13 63	3	
22	Thur 18	6 26	14 56	4	
23	Fri 19	7 16	15 49	5	
24	Sat 20	{ 8 06, 9 98 }	16 43	6	
25	Sun 21	10 90	17 38	7	H 529 Shawwāl
26	Mon 22	11 83	18 34	8	
27	Tues 23	12 79	19 31	9	
28	Wed 24	13 76	20 30	10	Śrāvaṇa
29	Thur 25	14 76	21 31	11	
30	Fri 26	P 77	22 35	12	
—31	Sat 27	1 80	23 39	13	
1	Sun 28	2 86	24 47	14	
2	Mon 29	3 93	25 56	15	
3	Tues 30		26 66	16	
4	Wed 31	4 01	27 77	17	

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day	Notes
	Aug				
5	Thur 1	5 09	1 88	18	Simha—Āvaṇi; Bahula
6	Fri 2	6 17	2 98	19	
7	Sat 3	7 24		20	
8	Sun 4	8 30	3 06	21	
9	Mon 5	9 34	4 13	22	
10	Tues 6	10 37	5 18	23	
11	Wed 7	11 35	6 22	24	
12	Thur 8	12 33	7 23	25	
13	Fri 9	13 29	8 22	26	
14	Sat 10	14 23	9 19	27	
15	Sun 11	—A 16	10 15	28	
16	Mon 12	{ 1 07, 2 97 }	11 10	—29	Śukla
17	Tues 13	3 87	{ 12 04, 13 97 }	1	
18	Wed 14	4 77	14 90	2	
19	Thur 15	5 67	15 83	3	
20	Fri 16	6 57	16 77	4	
21	Sat 17	7 49	17 72	5	
22	Sun 18	8 41	18 67	6	
23	Mon 19	9 35	19 64	7	
24	Tues 20	10 31	20 62	8	H 529 Zi-l-ka'da
25	Wed 21	11 28	21 64	9	
26	Thur 22	12 27	22 66	10	Bhādrapada
27	Fri 23	13 28	23 71	11	
28	Sat 24	14 32	24 78	12	
29	Sun 25	P 38	25 86	13	
30	Mon 26	1 46	26 95	14	
—31	Tues 27	2 54		15	
1	Wed 28	3 63	27 07	16	
2	Thur 29	4 70	1 18	17	
3	Fri 30	5 77	2 28	18	
4	Sat 31	6 83	3 37	19	

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day	Notes
	Sep				
5	Sun 1	7 87	4 44	20	Rākshasa; Kanyā—Puraṭṭāśi; Bahula
6	Mon 2	8 89	5 50	21	
7	Tues 3	9 88	6 54	22	
8	Wed 4	10 86	7 55	23	
9	Thur 5	11 82	8 54	24	
10	Fri 6	12 77	9 52	25	
11	Sat 7	13 69	10 49	26	
12	Sun 8	14 60	11 44	27	
13	Mon 9	—A 51	12 37	28	
14	Tues 10	1 41	13 31	29	
15	Wed 11	2 31	14 24	—30	
16	Thur 12	3 21	15 18	1	
17	Fri 13	4 12	16 11	2	
18	Sat 14	{ 5 03, 6 95 }	17 05	3	
19	Sun 15	7 89	{ 18 00, 19 97 }	4	H 529 Zi-l-hijja
20	Mon 16	8 85	20 96	5	Śukla
21	Tues 17	9 83	21 96	6	
22	Wed 18	10 82	22 98	7	
23	Thur 19	11 84		8	
24	Fri 20	12 88	23 02	9	
25	Sat 21	13 94	24 08	10	
26	Sun 22		25 16	11	Āśvina
27	Mon 23	14 02	26 26	12	
28	Tues 24	P 10	27 36	13	
29	Wed 25	1 19	1 47	14	
30	Thur 26	2 27	2 58	15	
—31	Fri 27	3 34	3 67	16	
1	Sat 28	4 40	4 76	17	
2	Sun 29	5 44	5 82	18	
3	Mon 30	6 46	6 85	19	

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day	Notes
	Oct				
4	Tues 1	7 45	7 87	20	Rākshasa; Tulā—Aippasi; Bahula
5	Wed 2	8 43	8 87	21	
6	Thur 3	9 39	9 86	22	
7	Fri 4	10 34	10 82	23	
8	Sat 5	11 27	11 77	24	
9	Sun 6	12 19	12 71	25	
10	Mon 7	{ 13 09, 14 99 }	13 64	26	
11	Tues 8	—A 89	14 58	27	
12	Wed 9	1 79	15 51	28	
13	Thur 10	2 70	16 45	—29	
14	Fri 11	3 62	17 39	1	
15	Sat 12	4 55	18 33	2	
16	Sun 13	5 49	19 30	3	Śukla
17	Mon 14	6 45	20 28	4	
18	Tues 15	7 43	21 28	5	
19	Wed 16	8 41	22 29	6	
20	Thur 17	9 43	23 33	7	H 530 Muharram
21	Fri 18	10 47	24 39	8	
22	Sat 19	11 53	25 47	9	
23	Sun 20	12 61	26 56	10	Kārttika
24	Mon 21	13 70	27 66	11	
25	Tues 22	14 78	1 77	12	
26	Wed 23	P 86	2 88	13	
27	Thur 24	1 94	3 98	14	
28	Fri 25			15	
—29	Sat 26	2 00	4 06	16	Bahula
1	Sun 27	3 04	5 13	17	
2	Mon 28	4 06	6 17	18	
3	Tues 29	5 06	7 19	19	
4	Wed 30	6 04	8 20	20	
5	Thur 31	{ 7 00, 8 94 }	9 19	21	

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day	Notes
	Nov				
6	Fri 1	9 87	10 15	22	Rākshasa; Vṛśchika—Kārttigai; Bahula
7	Sat 2	10 80	11 11	23	
8	Sun 3	11 71	{ 12 05, 13 98 }	24	
9	Mon 4	12 61	14 92	25	
10	Tues 5	13 51	15 85	26	
11	Wed 6	14 41	16 78	27	
12	Thur 7	—A 32	17 72	28	
13	Fri 8	1 23	18 67	29	
14	Sat 9	2 16	19 64	—30	
15	Sun 10	3 10	20 61	1	
16	Mon 11	4 06	21 60	2	
17	Tues 12	5 04	22 61	3	Śukla
18	Wed 13	6 04	23 64	4	
19	Thur 14	7 06	24 70	5	
20	Fri 15	8 10	25 78	6	H 530 Safar
21	Sat 16	9 16	26 86	7	
22	Sun 17	10 24	27 96	8	
23	Mon 18	11 33		9	
24	Tues 19	12 42	1 07	10	Mārgaśira
25	Wed 20	13 50	2 19	11	
26	Thur 21	14 57	3 27	12	
27	Fri 22	P 63	4 37	13	
28	Sat 23	1 67	5 44	14	
29	Sun 24	2 69	6 48	15	
—30	Mon 25	3 70	7 52	16	
1	Tues 26	4 68	8 53	17	
2	Wed 27	5 64	9 52	18	Bahula
3	Thur 28	6 59	10 49	19	
4	Fri 29	7 52	11 44	20	
5	Sat 30	8 43	12 39	21	

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day	Notes
	Dec				
6	Sun 1	9 34	13 33	22	Rākshasa; Dhanus—Mārgali
7	Mon 2	10 24	14 26	23	
8	Tues 3	11 14	15 19	24	
9	Wed 4	{ 12 05, 13 96 }	16 12	25	
10	Thur 5	14 88	17 06	26	
11	Fri 6	—A 80	{ 18 01, 19 97 }	27	
12	Sat 7	1 74	20 94	28	
13	Sun 8	2 71	21 92	—29	
14	Mon 9	3 68	22 93	1	
15	Tues 10	4 69	23 97	2	
16	Wed 11	5 71		3	Śukla
17	Thur 12	6 75	24 01	4	
18	Fri 13	7 81	25 08	5	
19	Sat 14	8 89	26 16	6	
20	Sun 15	9 97	27 26	7	
21	Mon 16		1 38	8	H 530 Rabi-ul-awwal
22	Tues 17	10 05	2 48	9	Pausha
23	Wed 18	11 14	3 58	10	
24	Thur 19	12 22	4 67	11	
25	Fri 20	13 28	5 74	12	
26	Sat 21	14 32	6 80	13	
27	Sun ○22	P 35	7 84	14	
28	Mon 23	1 34	8 85	15	Bahula
—29	Tues 24	2 32	9 84	16	
1	Wed 25	3 29	10 82	17	Rākshasa; Makara—Tai
2	Thur 26	4 23	11 77	18	
3	Fri 27	5 16	12 73	19	
4	Sat 28	{ 6 07, 7 98 }	13 67	20	
5	Sun 29	8 88	14 60	21	
6	Mon. 30	9 78	15 53	22	
7	Tues 31	10 69	16 46	23	

8 Hasta 14 Chit 15 Svāti 16 Viśāk. 17 Anur 18 Jyesh 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani. 24. Śatab

A.D. 1136. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 23 93.** **Śaka 1058.** **Kaliyuga 4237.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·88** **(5 Cycle) Anala.**

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
8	Wed 1	Bahula 11 60	17 40	24
9	Thur 2	12 ·52	18 34	25
10	Fri 3	13 45	19 30	26
11	Sat 4	14 39	20 26	27
12	Sun 5	—A 35	21 25	28
13	Mon 6	1 33	22 26	29
14	Tues. 7	2 38	23 28	—30
Rākshasa Makara—Tai 15	Wed 8	3 35	24 33	1
16	Thur 9	4 39	25 38	2
17	Fri 10	5 45	26 47	3
18	Sat. 11	6 53	27 57	4
19	Sun 12	Sukla 7 61	1 68	5
20	Mon 13	8 70	2 78	6
21	Tues 14	9 79	3 88	7
22	Wed 15	10 86	4 98	8
23	Thur 16	11 92		9
24	Fri 17	12 96	5 05	10
25	Sat 18	13 99	6 12	11
26	Sun 19	14 98	7 16	12
27	Mon 20	Māgha P 96	8 17	H 530 Rabī-al ākhir 13
28	Tues 21	1 92	9 17	14
29	Wed 22	2 86	10 15	15
—30	Thur 23	3 79	11 12	16
1	Fri 24	4 71	12 07	17
2	Sat 25	5 62	13 03 / 14 94	18
3	Sun 26	Bahula 6 52	15 87	19
4	Mon 27	7 42	16 81	20
5	Tues 28	8 32	17 74	21
6	Wed 29	9 28	18 68	22
7	Thur 30	10 15	19 63	23
8	Fri 31	11 08	20 59	24
	Feb			
9	Sat 1	12 02 / 13 98	21 59	25
10	Sun 2	14 ·96	22 58	26
11	Mon 3	—A 95	23 59	27
12	Tues 4	1 97	24 63	28
13	Wed 5		25 69	—29
14	Thur 6	2 01	26 77	1
Rākshasa Kumbha—Māsi 15	Fri 7	3 ·07	27 87	2
16	Sat 8	4 15	1 97	3
17	Sun 9	5 23		4
18	Mon 10	Sukla 6 32	2 08	5
19	Tues 11	7 40	3 18	6
20	Wed. 12	8 48	4 28	7
21	Thur 13	9 54	5 37	8
22	Fri 14	10 58	6 43	9
23	Sat 15	11 ·60	7 47	10
24	Sun 16	12 59	8 49	11
25	Mon. 17	13 57	9 49	12
26	Tues 18	14 53	10 48	13
27	Wed 19	Phālguna P 48	11 45	H 530 Jamāda'l awwal 14
28	Thur 20	1 41	12 40	15
29	Fri 21	2 33	13 34	16
—30	Sat 22	3 23	14 28	17
1	Sun 23	4 13	15 22	18
2	Mon. 24	5 03 / 6 93	16 15	19
3	Tues. 25	7 83	17 08	20
4	Wed. 26	Bahula 8 74	18 02 / 19 96	21
5	Thur 27	9 67	20 93	22
6	Fri 28	10 61	21 91	23
7	Sat. 29	11 57	22 90	24

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
8	Sun 1	12 55	23 91	25
9	Mon 2	13 55	24 94	26
10	Tues 3	14 57		27
11	Wed 4	—A 61	25 00	28
12	Thur 5	1 67	26 08	29
13	Fri 6	2 74	27 17	—30
14	Sat 7	3 82	1 27	1
Rākshasa Mīna—Panguni 15	Sun 8	Sukla 4 91	2 37	2
16	Mon 9	5 99	3 48	3
17	Tues 10		4 59	4
18	Wed 11	6 07	5 67	5
19	Thur 12	7 12	6 74	6
20	Fri 13	8 16	7 79	7
21	Sat 14	9 18	8 81	8
22	Sun 15	10 18	9 83	9
23	Mon 16	11 16	10 81	10
24	Tues 17	12 11	11 78	11
25	Wed 18	13 05 / 14 ·98	12 74	12
26	Thur 19	P 89	13 68	13
27	Fri 20	Chaitra 1 80	14 63	H 530 Jamāda'l ākhir 14
28	Sat 21	2 70	15 56	15
29	Sun 22	3 60	16 48	16
—30	Mon 23	4 49	17 42	17
1	Tues 24	5 39	18 35	18
2	Wed 25	6 30	19 30	19
3	Thur 26	Bahula 7 28	20 26	20
4	Fri 27	8 17	21 23	21
5	Sat 28	9 18	22 22	22
6	Sun 29	10 11	23 23	23
7	Mon 30	11 11	24 26	24
8	Tues 31	12 12	25 32	25
	April			
9	Wed 1	13 16	26 38	26
10	Thur 2	14 22	27 47	27
11	Fri 3	—A 29	1 57	28
12	Sat 4	1 37	2 68	—29
13	Sun 5	2 46	3 79	1
14	Mon 6	3 54	4 89	2
Anala Mēsha—Chittrai 15	Tues 7	4 61	5 98	3
16	Wed 8	Sukla 5 66		4
17	Thur 9	6 70	6 ·05	5
18	Fri 10	7 72	7 10	6
19	Sat 11	8 72	8 14	7
20	Sun 12	9 69	9 15	8
21	Mon 13	10 65	10 14	9
22	Tues, 14	11 58	11 11	10
23	Wed 15	12 50	12 07	11
24	Thur 16	Vaiśākha 13 42	13 03 / 14 96	H 530 Rajab 12
25	Fri 17	14 32	15 89	13
26	Sat 18	P 22	16 82	14
27	Sun 19	1 12	17 75	15
28	Mon 20	2 02 / 3 92	18 69	16
29	Tues 21	4 84	19 63	17
30	Wed 22	5 76	20 59	18
—31	Thur 23	6 69	21 56	19
1	Fri 24	Bahula 7 65	22 54	20
2	Sat 25	8 63	23 55	21
3	Sun 26	9 63	24 58	22
4	Mon. 27	10 64	25 63	23
5	Tues 28	11 ·68	26 69	24
6	Wed 29	12 73	27 77	25
7	Thur 30	13 ·80	1 ·87	26

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May.			
8	Fri 1	14 88	2 98	27
9	Sat 2	—A 97		28
10	Sun 3		3 09	29
11	Mon 4	1 05	4 19	—30
12	Tues 5	2 12	5 28	1
13	Wed 6	3 18	6 36	2
14	Thur 7	4 22	7 43	3
Anala Vrishabha—Vaigāsi 15	Fri 8	5 23	8 46	4
16	Sat 9	6 22	9 47	5
17	Sun 10	Sukla 7 20	10 47	6
18	Mon 11	8 16	11 44	7
19	Tues 12	9 09	12 40	8
20	Wed 13	10 01 / 11 92	13 36	9
21	Thur 14	12 82	14 30	10
22	Fri 15	13 72	15 23	11
23	Sat 16	14 62	16 16	12
24	Sun 17	Jyeshtha P 52	17 09	13
25	Mon 18	1 42	18 03 / 19 98	14
26	Tues 19	2 33	20 93	15
27	Wed 20	3 26	21 89	16
28	Thur 21	4 20	22 87	H 530 Sha'bān 17
29	Fri 22	5 15	23 88	18
30	Sat 23	6 12	24 90	19
—31	Sun 24	Bahula 7 12	25 94	20
1	Mon 25	8 13		21
2	Tues 26	9 17	26 00	22
3	Wed 27	10 22	27 07	23
4	Thur 28	11 29	1 18	24
5	Fri 29	12 37	2 28	25
6	Sat 30	13 46	3 39	26
7	Sun 31	14 54	4 49	27
	June			
8	Mon 1	—A 61	5 58	28
9	Tues 2	1 66	6 66	—29
10	Wed 3	2 70	7 73	1
11	Thur 4	3 71	8 77	2
12	Fri 5	4 70	9 79	3
13	Sat 6	Sukla 5 68	10 79	4
14	Sun 7	6 63	11 77	5
Anala Mithuna—Āni 15	Mon 8	7 56	12 75	6
16	Tues 9	8 48	13 70	7
17	Wed 10	9 39	14 64	8
18	Thur 11	10 30	15 57	9
19	Fri 12	11 20	16 50	10
20	Sat 13	12 10 / 13 99	17 44	11
21	Sun 14	14 89	18 37	12
22	Mon ○ 15	P 80	19 31	13
23	Tues 16	Āshādha 1 72	20 26	14
24	Wed 17	2 66	21 22	15
25	Thur 18	3 62	22 20	16
26	Fri 19	4 60	23 20	17
27	Sat 20	5 59	24 21	H 530 Ramazān 18
28	Sun 21	6 61	25 25	19
29	Mon 22	7 65	26 30	20
30	Tues 23	8 70	27 39	21
31	Wed 24	9 77	1 48	22
—32	Thur 25	Bahula 10 85	2 58	23
1	Fri 26	11 94	3 68	24
2	Sat 27		4 79	25
3	Sun 28	12 03	5 89	26
4	Mon 29	13 ·09	6 97	27
5	Tues 30	14 14		28

Naksh —1. Aśvin 2 Bhar 3 Krit 4. Rohi 5. Mrig. 6 Ardrā 7. Punar. 8 Push. 9. Aślesh 10 Magh. 11 P. Phal. 12. U Phal. 25 P Bhad 26 U Bhad 27. Rev.

A.D 1136.
A—Amâvâsyâ.
P—Paurnimâ.

Kollam 312, Commences { N. Malabar—Aug / S. Malabar—July }

Hijra 531. Commences Sep. 29.

Vikrama 1193
Bengal San 543.
(N Cycle) Siddhârtin.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
6	Wed 1	—A 17	7 04	29
7	Thur 2	1 19	8 09	—30
8	Fri. 3	2 18	9 11	1
9	Sat 4	3 16	10 12	2
10	SUN 5	4 11	11 11	3
11	Mon. 6	{ 5 05 / 6 97	12 08	4
Anala. Karkataka—Âḍi. 12	Tues 7	7 88	13 03 / 14 97 }	5
13	Wed 8	Sukla 8 78	15 91	6
14	Thur 9	9 68	16 85	7
15	Fri 10	10 58	17 78	8
16	Sat. 11	11 48	18 71	9
17	SUN 12	12 38	19 65	10
18	Mon 13	Śrâvaṇa 13 29	20 59	H 530 Shawwál 11
19	Tues 14	14 21	21 56	12
20	Wed 15	P 15	22 53	13
21	Thur 16	1 11	23 52	14
22	Fri 17	2 09	24 53	15
23	Sat 18	3 07	25 56	16
24	SUN 19	4 10	26 61	17
25	Mon 20	5 14	27 69	18
26	Tues 21	6 19	1 78	19
27	Wed 22	Bahula 7 25	2 88	20
28	Thur 23	8 33	3 98	21
29	Fri 24	9 42		22
30	Sat 25	10 50	4 09	23
—31	SUN 26	11 58	5 19	24
1	Mon 27	12 63	6 28	25
2	Tues 28	13 67	7 35	26
3	Wed 29	14 68	8 40	27
4	Thur 30	—A 67	9 43	28
5	Fri 31	1 65	10 45	—29
	Aug			
6	Sat 1	2 60	11 44	1
7	SUN 2	3 54	12 41	2
8	Mon 3	Sukla 4 46	13 37	3
9	Tues 4	5 38	14 31	4
10	Wed 5	6 28	15 26	5
11	Thur 6	7 18	16 19	6
12	Fri 7	{ 8 08 / 9 98	17 12	7
Anala Simha—Âvani. 13	Sat. 8	10 88	18 05 / 19 98 }	8
14	SUN 9	11 79	20 94	9
15	Mon 10	Bhâdrapada 12 71	21 89	10
16	Tues 11	13 65	22 86	11
17	Wed 12	14 61	23 84	H 530 Zi l ka'da 12
18	Thur 13	P 59	24 85	13
19	Fri 14	1 58	25 87	14
20	Sat 15	2 60	26 93	15
21	SUN 16	3 64	27 99	16
22	Mon 17	4 70		17
23	Tues 18	5 77	1 08	18
24	Wed 19	Bahula 6 85	2 18	19
25	Thur 20	7 94	3 28	20
26	Fri 21		4 40	21
27	Sat. 22	8 02	5 50	22
28	SUN 23	9 09	6 59	23
29	Mon 24	10 15	7 66	24
30	Tues 25	11 19	8 72	25
—31	Wed 26	12 20	9 76	26
1	Thur 27	13 20	10 77	27
2	Fri 28	14 17	11 76	28
3	Sat 29	—A 13	12 74	29
4	SUN 30	{ 1 07 / 2 99	13 70	—30
5	Mon. 31	3 91	14 66	1

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
6	Tues 1	4 81	15 59	2
7	Wed 2	5 71	16 53	3
8	Thur 3	6 61	17 46	4
9	Fri 4	Sukla 7 51	18 38	5
10	Sat 5	8 41	19 32	6
11	SUN 6	9 32	20 27	7
12	Mon 7	10 25	21 22	8
13	Tues 8	11 19	22 19	9
14	Wed 9	12 15	23 17	H 530 Zi l hijja 10
15	Thur 10	Âśvina 13 13	24 18	11
16	Fri 11	14 13	25 20	12
17	Sat 12	P 15	26 24	13
18	SUN 13	1 19	27 30	14
Anala Kanyā—Puraṭṭāśi. 19	Mon 14	2 25	1 38	15
20	Tues 15	3 32	2 47	16
21	Wed 16	4 40	3 59	17
22	Thur 17	5 49	4 69	18
23	Fri 18	Bahula 6 57	5 80	19
24	Sat 19	7 64	6 89	20
25	SUN 20	8 70	7 97	21
26	Mon 21	9 74		22
27	Tues 22	10 76	8 04	23
28	Wed 23	11 76	9 07	24
29	Thur 24	12 73	10 09	25
30	Fri 25	13 69	11 09	26
—31	Sat 26	14 63	12 07	27
1	SUN 27	—A 56	13 04 / 14 ·99 }	28
2	Mon 28	1 47	15 93	—29
3	Tues 29	2 37	16 86	1
4	Wed 30	3 27	17 79	2
	Oct			
5	Thur 1	4 17	18 72	3
6	Fri 2	{ 5 08 / 6 99	19 67	4
7	Sat 3	Sukla 7 91	20 60	5
8	SUN. 4	8 83	21 55	6
9	Mon 5	9 77	22 52	7
10	Tues 6	10 73	23 49	8
11	Wed 7	11 71	24 50	9
Anala Tulā—Aippaśi. 12	Thur 8	12 71	25 51	10
13	Fri 9	Kârttika 13 73	26 55	11
14	Sat 10	14 77	27 61	12
15	SUN 11	P 84	1 68	13
16	Mon 12	1 92	2 78	14
17	Tues 13		3 89	15
18	Wed 14	2 00	4 99	H 531 Muharram 16
19	Thur 15	3 08		17
20	Fri 16	4 16	5 10	18
21	Sat 17	5 23	6 19	19
22	SUN 18	6 30	7 27	20
23	Mon 19	Bahula 7 34	8 34	21
24	Tues. 20	8 36	9 39	22
25	Wed 21	9 35	10 41	23
26	Thur 22	10 32	11 41	24
27	Fri 23	11 29	12 40	25
28	Sat 24	12 23	13 37	26
29	SUN 25	13 16	14 33	27
—30	Mon 26	{ 14 07 / A 98	15 27	28
1	Tues 27	1 89	16 ·20	29
2	Wed 28	2 79	17 13	—30
3	Thur 29	3 69	18 07	1
4	Fri 30	Sukla 4 59	19 00 / 20 94 }	2
5	Sat 31	5 51	21 89	3

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
6	SUN 1	6 44	22 85	4
7	Mon 2	7 39	23 83	5
8	Tues 3	Sukla. 8 35	24 82	6
9	Wed 4	9 33	25 83	7
10	Thur 5	10 33	26 86	8
11	Fri 6	11 35	27 91	9
12	Sat 7	Mârgaśirsha 12 39		10
13	SUN 8	13 ·45	1 00	11
14	Mon 9	14 53	2 08	12
15	Tues 10	P 62	3 18	13
Anala. Vriśchika—Kârttigai. 16	Wed 11	1 71	4 29	14
17	Thur 12	2 80	5 40	15
18	Fri 13	3 87	6 50	H 531 Safar 16
19	Sat 14	4 93	7 59	17
20	SUN 15	5 96	8 66	18
21	Mon 16	6 98	9 70	19
22	Tues 17	7 98	10 73	20
23	Wed 18	Bahula. 8 96	11 74	21
24	Thur 19	9 92	12 74	22
25	Fri 20	10 87	13 71	23
26	Sat 21	11 79	14 66	24
27	SUN 22	12 70	15 61	25
28	Mon 23	13 61	16 54	26
—29	Tues 24	14 52	17 48	27
1	Wed 25	—A 42	18 41	28
2	Thur 26	1 32	19 34	—29
3	Fri 27	2 23	20 28	1
4	Sat 28	3 15	21 22	2
5	SUN 29	4 08	22 19	3
6	Mon 30	{ 5 08 / 6 99	23 16	4
	Dec			
7	Tues 1	7 97	24 14	5
8	Wed 2	8 96	25 15	6
9	Thur 3	Sukla 9 99	26 18	7
10	Fri 4		27 22	8
11	Sat 5	10 03	1 30	9
12	SUN 6	11 10	2 38	10
Anala. Dhanus—Mârgali. 13	Mon 7	12 18	3 48	11
14	Tues. 8	Pausha. 13 26	4 59	12
15	Wed 9	14 35	5 69	13
16	Thur ○10	P 44	6 80	14
17	Fri 11	1 51	7 89	15
18	Sat 12	2 57	8 97	16
19	SUN 13	3 62		17
20	Mon 14	4 68	9 02	18
21	Tues 15	5 62	10 05	19
22	Wed 16	Bahula 6 60	11 07	20
23	Thur 17	7 57	12 06	21
24	Fri 18	8 51	13 04 / 14 99 }	H 531 Rabi-ul awwal 22
25	Sat 19	9 44	15 94	23
26	SUN 20	10 36	16 89	24
27	Mon 21	11 27	17 82	25
28	Tues 22	12 17	18 75	26
29	Wed 23	{ 13 ·07 / 14 97	19 68	27
—30	Thur 24	—A 88	20 61	28
1	Fri 25	1 80	21 56	29
2	Sat 26	2 73	22 52	—30
3	SUN 27	3 67	23 48	1
4	Mon 28	4 63	24 47	2
5	Tues 29	5 61	25 47	3
6	Wed 30	Sukla 6 61	26 49	4
7	Thur 31	7 64	27 54	5

13. Hasta. 14 Chit. 15 Svâti 16 Viśâk. 17. Anur. 18 Jyesh. 19. Mûla 20. P Ash 21 U Ash 22 Śrav 23. Dhani. 24. Śatal

A.D 1137. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mésha Sankránti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 24 19** **(Arya Sid) March 24 14**

Śaka 1059. **Kaliyuga 4238.** **(S. Cycle) Piṅgala.**

Jan–Feb. Solar months: Anala. Makara—Tai (to Jan 22); Anala. Kumbha—Māśi (from Jan 23). Lunar: Māgha (Śukla, Bahula), Phālguna (Śukla, Bahula), Śukla. Muhammadan: H 531 Rabī-al ākhir; H 531 Jamāda'l awwal.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	Jan						
8	Fri	1	8	68	1	61	6
9	Sat.	2	9	75	2	69	7
10	SUN	3	10	82	3	78	8
11	Mon	4	11	90	4	89	9
12	Tues	5	12	98			10
13	Wed	6			5	00	11
14	Thur	7	13	07	6	10	12
15	Fri	8	14	15	7	20	13
16	Sat	9	P	21	8	27	14
17	SUN	10	1	26	9	33	15
18	Mon	11	2	27	10	38	16
19	Tues	12	3	27	11	39	17
20	Wed	13	4	25	12	39	18
21	Thur.	14	5	21	13	37	19
22	Fri	15	6	15	14	33	20
23	Sat	16	7 / 8	07 / 99	15	29	21
24	SUN	17	9	90	16	23	22
25	Mon	18	10	80	17	16	23
26	Tues	19	11	70	18	09	24
27	Wed	20	12	61	19 / 20	02 / 95	25
28	Thur	21	13	52	21	90	26
—29	Fri	22	14	43	22	85	27
1	Sat	23	—A	36	23	81	28
2	SUN	24	1	30	24	79	—29
3	Mon	25	2	26	25	79	1
4	Tues.	26	3	25	26	81	2
5	Wed	27	4	25	27	85	3
6	Thur	28	5	27	1	91	4
7	Fri	29	6	31	2	99	5
8	Sat	30	7	37			6
9	SUN	31	8	45	3	08	7
	Feb						
10	Mon	1	9	54	4	19	8
11	Tues	2	10	62	5	30	9
12	Wed	3	11	71	6	40	10
13	Thur	4	12	79	7	50	11
14	Fri	5	13	85	8	58	12
15	Sat	6	14	88	9	65	13
16	SUN	7	P	89	10	69	14
17	Mon	8	1	89	11	71	15
18	Tues	9	2	86	12	71	16
19	Wed	10	3	82	13	69	17
20	Thur	11	4	77	14	67	18
21	Fri	12	5	70	15	62	19
22	Sat	13	6	61	16	56	20
23	SUN	14	7	51	17	50	21
24	Mon	15	8	41	18	43	22
25	Tues	16	9	31	19	36	23
26	Wed	17	10	22	20	30	24
27	Thur	18	11	13	21	23	25
28	Fri	19	12 / 13	05 / 97	22	18	26
29	Sat	20	14	91	23	14	27
—30	SUN	21	—A	87	24	12	28
1	Mon	22	1	85	25	12	29
2	Tues	23	2	85	26	13	—30
3	Wed	24	3	87	27	16	1
4	Thur	25	4	91	1	22	2
5	Fri	26	5	97	2	29	3
6	Sat	27			3	39	4
7	SUN	28	6	05	4	49	5

March–April. Solar months: Anala. Mīna—Panguni; Piṅgala. Mēsha—Chittirai. Lunar: Adhika Chaitra (Śukla, Bahula), Nija Chaitra (Śukla, Bahula), Śukla. Muhammadan: H 531 Jamāda'l ākhir; H 531 Rajab.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	March.						
8	Mon	1	7	13	5	60	6
9	Tues	2	8	21	6	70	7
10	Wed	3	9	30	7	80	8
11	Thur	4	10	38	8	89	9
12	Fri	5	11	44	9	96	10
13	Sat	6	12	47			11
14	SUN	7	13	49	10	01	12
15	Mon	8	14	48	11	03	13
16	Tues	9	P	45	12	04	14
17	Wed	10	1	41	13	02	15
18	Thur	11	2	35	14 / 15	00 / 96	16
19	Fri	12	3	28	16	90	17
20	Sat	13	4	19	17	83	18
21	SUN	14	5 / 6	09 / 99	18	76	19
22	Mon	15	7	89	19	70	20
23	Tues	16	8	80	20	63	21
24	Wed	17	9	71	21	57	22
25	Thur	18	10	62	22	52	23
26	Fri	19	11	54	23	47	24
27	Sat	20	12	49	24	45	25
28	SUN	21	13	45	25	44	26
29	Mon	22	14	43	26	45	27
—30	Tues	23	—A	42	27	48	28
1	Wed	24	1	43	1	52	—29
2	Thur	25	2	47	2	61	1
3	Fri	26	3	53	3	69	2
4	Sat	27	4	61	4	79	3
5	SUN	28	5	69	5	90	4
6	Mon	29	6	78			5
7	Tues	30	7	86	6	00	6
8	Wed	31	8	98	7	10	7
	April.						
9	Thur	1	9	99	8	20	8
10	Fri	2			9	27	9
11	Sat	3	10	02	10	32	10
12	SUN	4	11	04	11	35	11
13	Mon	5	12	03	12	36	12
14	Tues	6	13 / 14	00 / 95	13	35	13
15	Wed	7	P	89	14	32	14
16	Thur	8	1	82	15	29	15
17	Fri	9	2	73	16	24	16
18	Sat	10	3	64	17	17	17
19	SUN	11	4	54	18	11	18
20	Mon	12	5	44	19 / 20	04 / 97	19
21	Tues	13	6	33	21	91	20
22	Wed	14	7	24	22	85	21
23	Thur	15	8	15	23	81	22
24	Fri	16	9	08	24	78	23
25	Sat	17	10 / 11	02 / 97	25	76	24
26	SUN	18	12	95	26	77	25
27	Mon.	19	13	94	27	79	26
28	Tues	20	14	97	1	85	27
29	Wed	21			2	91	28
30	Thur	22	—A	01	3	99	29
—31	Fri	23	1	06			—30
1	Sat	24	2	13	4	09	1
2	SUN	25	3	21	5	19	2
3	Mon	26	4	30	6	30	3
4	Tues	27	5	38	7	41	4
5	Wed	28	6	45	8	50	5
6	Thur	29	7	50	9	58	6
7	Fri	30	8	53	10	63	7

May–June. Solar months: Piṅgala. Vrishabha—Vaigāsi; Piṅgala. Mithuna—Āni. Lunar: Vaiśākha (Bahula, Śukla), Jyeshtha (Bahula), Āsh (Śukla). Muhammadan: H 531 Sha'bān; H 531 Ramazān; H 531 Shawwāl.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	May						
8	Sat	1	9	55	11	67	8
9	SUN	2	10	54	12	69	9
10	Mon	3	11	52	13	69	10
11	Tues	4	12	47	14	66	11
12	Wed	5	13	41	15	62	12
13	Thur	6	14	33	16	57	13
14	Fri	7	P	25	17	52	14
15	Sat	8	1	15	18	45	15
16	SUN	9	2 / 3	04 / 94	19	38	16
17	Mon	10	4	84	20	31	17
18	Tues.	11	5	74	21	24	18
19	Wed	12	6	65	22	19	19
20	Thur	13	7	58	23	14	20
21	Fri	14	8	52	24	11	21
22	Sat	15	9	47	25	09	22
23	SUN	16	10	45	26	09	23
24	Mon	17	11	44	27	11	24
25	Tues	18	12	47	1	16	25
26	Wed	19	13	51	2	22	26
27	Thur	20	14	56	3	29	27
28	Fri	21	—A	63	4	39	28
29	Sat	22	1	71	5	49	—29
30	SUN	23	2	79	6	61	1
—31	Mon	24	3	87	7	71	2
1	Tues	25	4	94	8	80	3
2	Wed	26	5	99	9	88	4
3	Thur	27			10	94	5
4	Fri	28	6	03	11	99	6
5	Sat	29	7	04			7
6	SUN	30	8	08	12	01	8
7	Mon	31	9 / 10	00 / 96	13 / 14	01 / 99	9
	June						
8	Tues	1	11	90	15	96	10
9	Wed	2	12	82	16	92	11
10	Thur	3	13	73	17	86	12
11	Fri	4	14	63	18	79	13
12	Sat	5	P	52	19	72	14
13	SUN	6	1	42	20	65	15
14	Mon	7	2	32	21	59	16
15	Tues	8	3	22	22	53	17
16	Wed	9	4	13	23	48	18
17	Thur	10	5 / 6	06 / 99	24	44	19
18	Fri	11	7	95	25	41	20
19	Sat	12	8	93	26	41	21
20	SUN	13	9	93	27	43	22
21	Mon	14	10	94	1	49	23
22	Tues	15	11	98	2	52	24
23	Wed	16			3	60	25
24	Thur	17	12	04	4	69	26
25	Fri	18	13	11	5	80	27
26	Sat	19	14	19	6	91	28
27	SUN	20	—A	27			29
28	Mon	21	1	35	7	01	—30
29	Tues	22	2	42	8	11	1
30	Wed	23	3	47	9	19	2
31	Thur	24	4	50	10	26	3
—32	Fri	25	5	51	11	30	4
1	Sat	26	6	51	12	33	5
2	SUN	27	7	48	13	34	6
3	Mon	28	8	43	14	32	7
4	Tues	29	9	37	15	30	8
5	Wed	30	10	29	16	25	9

Naksh.—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5. Mrig 6 Ardrā. 7 Punar 8 Push. 9 Aślesh 10 Magh 11 P Phal 12 U Phal. 25 P Bhad. 26 U Bhad 27 Rev

A.D 1137 — A—Amâvâsyâ. P—Paurnimâ. | Kollam 312, Commences {N. Malabar—Aug. S Malabar—July | Hijra 532 Commences Sep. 19 | Vikrama 1194. Bengal San. 543. (N Cycle) Raudra.

Cyclic sidereal year, month and day (SOLAR)	Week-day, English month and day (SOLAR)	Tithi ending Moment (LUNAR)	Nakshatra ending Moment (LUNAR)	Muhammadan year, month and day (LUNAR)
	July			
6	Thur 1	11 20	17 18	10
7	Fri 2	12 10	18 18	11
8	Sat 3	{13 00, 14 90}	{19 06, 20 99}	12
9	SUN 4	P 80	21 93	13
10	Mon 5	1 70	22 85	14
11	Tues 6	2 62	23 81	15
12	Wed 7	3 54	24 77	16
13	Thur 8	4 47 (Āshāḍha)	25 74	17
14	Fri 9	5 43	26 74	18
15 (Piṅgala, Karkataka—Ādi)	Sat 10	6 41	27 75	19 (H 531 Shawwal)
16	SUN 11	7 41	1 78	20
17	Mon 12	8 42 (Bahula)	2 83	21
18	Tues 13	9 46	3 90	22
19	Wed 14	10 52		23
20	Thur 15	11 59	4 00	24
21	Fri 16	12 67	5 10	25
22	Sat 17	13 76	6 20	26
23	SUN 18	14 84	7 31	27
24	Mon 19	—A ·91	8 41	28
25	Tues 20	1 96	9 50	—29
26	Wed 21	2 99	10 57	1
27	Thur 22		11 62	2
28	Fri 23	{3 00, 4 99}	12 65	3
29	Sat 24	5 96	13 65	4
30	SUN 25	6 92 (Śukla)	14 62	5
31	Mon 26	7 86	15 62	6
—32	Tues 27	8 78	16 59	7
1	Wed 28	9 69	17 53	8
2	Thur 29	10 59	18 47	9
3	Fri 30	11 49	19 39	10
4	Sat 31	12 39	20 34	11
	Aug			
5	SUN 1	13 29	21 27	12
6	Mon 2	14 19	22 20	13
7	Tues 3	P 11	23 14	14
8	Wed 4	{1 04, 2 98}	24 10	15 (H 531 Zi-l ka'da)
9	Thur 5	3 93	25 08	16
10	Fri 6	4 90 (Śrāvaṇa)	26 06	17
11	Sat 7	5 90	27 07	18
12 (Piṅgala, Siṁha—Āvaṇi)	SUN 8	6 92	1 09	19
13	Mon 9	7 97	2 14	20
14	Tues 10		3 21	21
15	Wed 11	8 03	4 30	22
16	Thur 12	9 10 (Bahula)	5 40	23
17	Fri 13	10 18	6 50	24
18	Sat 14	11 27	7 61	25
19	SUN 15	12 34	8 72	26
20	Mon 16	13 41	9 81	27
21	Tues 17	14 47	10 88	28
22	Wed 18	—A 50	11 94	29
23	Thur 19	1 52	12 97	—30
24	Fri 20	2 51	13 98	1
25	Sat 21	3 48	14 ·98	2
26	SUN 22	4 43	15 96	3
27	Mon 23	5 37 (Śukla)	16 92	4 (H 531 Zi l hijja)
28	Tues 24	6 30	17 87	5
29	Wed 25	7 21	18 80	6
30	Thur 26	8 11	19 75	7
—31	Fri 27	{9 ·01, 10 91}	20 68	8
1	Sat 28	11 ·81 (Bhād.)	21 60	9
2	SUN 29	12 71	22 54	10
3	Mon 30	13 63	23 48	11
4	Tues 31	14 ·56	24 44	12

Cyclic sidereal year, month and day (SOLAR)	Week day, English month and day (SOLAR)	Tithi ending Moment (LUNAR)	Nakshatra ending Moment (LUNAR)	Muhammadan year, month and day (LUNAR)
	Sep			
5	Wed 1	P 50	25 41	13
6	Thur 2	1 45	26 39	14
7	Fri 3	2 43	27 39	15
8	Sat 4	3 43	1 41	16
9	SUN 5	4 46	2 46	17
10	Mon 6	5 50 (Bhādrapada)	3 52	18
11	Tues 7	6 55	4 60	19
12	Wed 8	7 63	5 69	20
13	Thur 9	8 71	6 80	21
14	Fri 10	9 80	7 91	22
15 (Piṅgala, Kanyā—Puraṭṭāśi)	Sat 11	10 88 (Bahula)		23 (H 531 Zi-l hijja)
16	SUN 12	11 96	8 02	24
17	Mon 13		9 11	25
18	Tues 14	12 01	10 19	26
19	Wed 15	13 04	11 25	27
20	Thur 16	14 06	12 28	28
21	Fri 17	—A 05	13 31	29
22	Sat 18	{1 03, 2 99}	14 31	—30
23	SUN 19	3 93	15 29	1
24	Mon 20	4 85	16 25	2
25	Tues 21	5 76	17 20	3
26	Wed 22	6 67	18 15	4
27	Thur 23	7 57	19 08	5
28	Fri 24	8 47	{20 01, 21 96}	6 (H 532 Muharram)
29	Sat 25	9 37 (Śukla)	22 87	7
—30	SUN 26	10 28	23 82	8
1	Mon 27	11 20	24 77	9
2	Tues 28	12 13	25 73	10
3	Wed 29	13 07	26 71	11
4	Thur 30	14 03	27 71	12
	Oct.			
5	Fri 1	P 01	1 78	13
6	Sat 2	1 00	2 77	14
7	SUN 3	2 08 (Āśvina)	3 83	15
8	Mon. 4	3 07	4 90	16
9	Tues 5	4 14	5 99	17
10	Wed 6	5 22		18
11	Thur 7	6 30	6 10	19
12 (Piṅgala, Tulā—Aippaśi)	Fri 8	7 39	7 21	20
13	Sat 9	8 47	8 32	21
14	SUN 10	9 54 (Bahula)	9 41	22
15	Mon 11	10 59	10 49	23
16	Tues 12	11 63	11 56	24
17	Wed 13	12 65	12 61	25
18	Thur 14	13 64	13 63	26
19	Fri 15	14 62	14 63	27
20	Sat 16	—A 58	15 62	28
21	SUN 17	1 52	16 58	29
22	Mon 18	2 44	17 55	—30
23	Tues 19	3 36	18 49	1
24	Wed 20	4 26	19 42	2
25	Thur 21	5 16	20 35	3
26	Fri 22	{6 06, 7 96}	21 28	4
27	Sat 23	8 88	22 22	5 (H 532 Ṣafar)
28	SUN 24	9 80 (Śukla)	23 16	6
29	Mon 25	10 ·73	24 11	7
—30	Tues 26	11 67	25 06	8
1	Wed 27	12 63	26 ·04	9
2	Thur 28	13 62	27 ·03	10
3	Fri. 29	14 62 (Kārt.)	1 ·05	11
4	Sat. 30	P 64	2 ·08	12
5	SUN. 31	1 68	3 13	13

Cyclic sidereal year, month and day (SOLAR)	Week-day, English month and day (SOLAR)	Tithi ending Moment (LUNAR)	Nakshatra ending Moment (LUNAR)	Muhammadan year, month and day (LUNAR)
	Nov			
6	Mon. 1	2 75	4 ·21	14
7	Tues 2	3 83	5 29	15
8	Wed 3	4 92 (Kārttika)	6 40	16
9	Thur 4		7 51	17
10	Fri 5	5 01	8 62	18
11	Sat. 6	6 09	9 ·71	19
12	SUN 7	7 16	10 80	20
13	Mon 8	8 21	11 88	21
14	Tues 9	9 25	12 92	22
15 (Piṅgala, Vṛśchika—Kārttigai)	Wed 10	10 26 (Bahula)	13 95	23 (H 532 Ṣafar)
16	Thur. 11	11 27	14 96	24
17	Fri 12	12 24	15 94	25
18	Sat 13	13 20	16 92	26
19	SUN 14	14 14	17 88	27
20	Mon ●15	{A 06, 1 98}	18 82	28
21	Tues 16	2 89	19 76	—29
22	Wed 17	3 79	20 69	1
23	Thur 18	4 69	21 63	2
24	Fri 19	5 60 (Śukla)	22 56	3
25	Sat 20	6 51	23 50	4
26	SUN 21	7 48	24 44	5
27	Mon 22	8 36	25 40	6
28	Tues 23	9 30	26 37	7
—29	Wed. 24	10 26	27 36	8
1	Thur 25	11 25	1 37	9
2	Fri 26	12 25	2 40	10
3	Sat 27	13 28 (Mārgaśīrsha)	3 44	11
4	SUN 28	14 33	4 51	12
5	Mon. 29	P 39	5 61	13
6	Tues 30	1 46	6 70	14
	Dec			
7	Wed 1	2 55	7 81	15
8	Thur 2	3 64	8 92	16
9	Fri 3	4 73		17
10	Sat 4	5 80	9 02	18
11	SUN 5	6 86	10 11	19 (H 532 Rabi ul awwal)
12	Mon. 6	7 89 (Bahula)	11 19	20
13 (Piṅgala, Dhanus—Mārgaḻi)	Tues 7	8 90	12 24	21
14	Wed 8	9 91	13 27	22
15	Thur 9	10 88	14 28	23
16	Fri 10	11 84	15 28	24
17	Sat 11	12 78	16 26	25
18	SUN 12	13 71	17 21	26
19	Mon 13	14 ·68	18 16	27
20	Tues 14	—A 54	19 ·10	28
21	Wed 15	1 44	{20 03, 21 96}	29
22	Thur 16	2 34	22 90	—30
23	Fri 17	3 24	23 83	1
24	Sat 18	4 15	24 77	2
25	SUN 19	5 07	25 73	3
26	Mon 20	{6 00, 7 95}	26 70	4
27	Tues 21	8 91 (Śukla)	27 69	5
28	Wed 22	9 89	1 69	6
29	Thur 23	10 ·90	2 71	7
—30	Fri 24	11 ·92	3 75	8
1	Sat. 25	12 97	4 83	9 (H 532 Rabi ul âkhir)
2	SUN 26		5 91	10
3	Mon. 27	13 ·03 (Pausha)		11
4	Tues 28	14 11	6 00	12
5	Wed 29	P ·20	7 10	13
6	Thur 30	1 29	8 21	14
7	Fri 31	2 ·37	9 33	15

13. Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21 U. Ash. 22 Śrav 23 Dhani. 24. Śatab

A.D. 1138. **Mêsha Sankrânti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24 45** **Śaka 1060.** **Kaliyuga 4239.**
Lunar Eclipse ○ **(Arya Sid.) March 24 40** **(S Cycle) Kâlayukta.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan. (Pingala Makara—Tai; Pausha Bahula; H 532 Rabi-ul ākhir; Sukla; Māgha; H 532 Jamāda'l awwal)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sat 1	3 44	10 42	16
9	Sun 2	4 50	11 49	17
10	Mon 3	5 54	12 55	18
11	Tues 4	6 56	13 59	19
12	Wed 5	7 55	14 61	20
13	Thur 6	8 52	15 61	21
14	Fri 7	9 48	16 59	22
15	Sat 8	10 42	17 55	23
16	Sun 9	11 35	18 50	24
17	Mon 10	12 27	19 44	25
18	Tues 11	13 18	20 38	26
19	Wed 12	{14 08 / A 98}	21 31	27
20	Thur 13	1 88	22 24	28
21	Fri 14	2 79	23 17	—29
22	Sat 15	3 71	24 11	1
23	Sun 16	4 64	25 07	2
24	Mon 17	5 59	26 03	3
25	Tues 18	6 55	27 01	4
26	Wed 19	7 54	1 01	5
27	Thur 20	8 53	2 03	6
28	Fri 21	9 55	3 07	7
—29	Sat 22	10 60	4 13	8
1	Sun 23	11 67	5 21	9
2	Mon 24	12 75	6 30	10
3	Tues 25	13 83	7 40	11
4	Wed 26	14 92	8 52	12
5	Thur 27		9 62	13
6	Fri 28	P 01	10 72	14
7	Sat 29	1 08	11 80	15
8	Sun 30	2 13	12 86	16
	Mon 31	3 16	13 90	17

Feb. (Pingala Kumbha—Māsi; Bahula; H 532 Jamāda'l ākhir; Sukla; Phālguna)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Tues 1	4 19	14 92	18
11	Wed 2	5 18	15 98	19
12	Thur 3	6 16	16 91	20
13	Fri 4	7 11	17 88	21
14	Sat 5	{8 05 / 9 97}	18 83	22
15	Sun 6	10 89	19 ·78	23
16	Mon 7	11 80	20 72	24
17	Tues 8	12 70	21 65	25
18	Wed 9	13 60	22 57	26
19	Thur 10	14 50	23 51	27
20	Fri 11	—A 41	24 45	28
21	Sat 12	1 33	25 40	29
22	Sun 13	2 26	26 36	—30
23	Mon 14	3 20	27 34	1
24	Tues 15	4 16	1 33	2
25	Wed 16	5 ·15	2 35	3
26	Thur 17	6 14	3 38	4
27	Fri 18	7 17	4 44	5
28	Sat 19	8 22	5 51	6
29	Sun 20	9 29	6 60	7
—30	Mon 21	10 36	7 71	8
1	Tues 22	11 44	8 82	9
2	Wed 23	12 53	9 92	10
3	Thur 24	13 61		11
4	Fri 25	14 68	10 02	12
5	Sat 26	P 73	11 10	13
6	Sun. 27	1 ·77	12 17	14
7	Mon 28	2 78	13 23	15

March. (Phāl; Bahula; H 532 Jamāda'l ākhir; Pingala Mīna—Panguni; Sukla; Chaitra; H 532 Rajab)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues 1	3 77	14 25	16
9	Wed 2	4 ·75	15 26	17
10	Thur 3	5 71	16 24	18
11	Fri 4	6 66	17 22	19
12	Sat 5	7 58	18 18	20
13	Sun 6	8 49	19 12	21
14	Mon 7	9 39	{20 05 / 21 98}	22
15	Tues 8	10 29	22 91	23
16	Wed 9	11 19	23 85	24
17	Thur 10	12 09	24 79	25
18	Fri 11	{13 00 / 14 92}	25 73	26
19	Sat 12	—A 85	26 68	27
20	Sun 13	1 79	27 66	28
21	Mon 14	2 75	1 66	—29
22	Tues 15	3 73	2 67	1
23	Wed 16	4 72	3 70	2
24	Thur 17	5 75	4 75	3
25	Fri 18	6 79	5 82	4
26	Sat 19	7 86	6 90	5
27	Sun 20	8 93		6
28	Mon 21		7 01	7
29	Tues 22	9 02	8 12	8
—30	Wed 23	10 10	9 22	9
1	Thur. 24	11 18	10 32	10
2	Fri 25	12 24	11 41	11
3	Sat 26	13 29	12 49	12
4	Sun 27	14 33	13 54	13
5	Mon 28	P 34	14 57	14
6	Tues 29	1 34	15 58	15
7	Wed 30	2 31	16 57	16
8	Thur 31	3 26	17 55	17
				18

April (Kālayukta Mēsha—Chittirai; Bahula; Sukla; Vaiśākha; H 532 Sha'bān)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Fri 1	4 20	18 51	
10	Sat 2	5 12	19 46	19
11	Sun 3	{6 04 / 7 94}	20 89	20
12	Mon 4	8 84	21 32	21
13	Tues 5	9 74	22 26	22
14	Wed 6	10 64	23 19	23
15	Thur 7	11 54	24 13	24
16	Fri 8	12 46	25 07	25
17	Sat 9	13 39	26 ·02	26
18	Sun 10	14 33	{27 00 / 1 98}	27
19	Mon 11	—A 29	2 99	28
20	Tues 12	1 27		29
21	Wed 13	2 26	3 01	—30
22	Thur 14	3 28	4 06	1
23	Fri 15	4 32	5 12	2
24	Sat 16	5 39	6 21	3
25	Sun 17	6 47	7 31	4
26	Mon 18	7 55	8 41	5
27	Tues 19	8 63	9 52	6
28	Wed 20	9 71	10 62	7
29	Thur 21	10 78	11 72	8
30	Fri 22	11 ·83	12 80	9
—31	Sat 23	12 87	13 85	10
1	Sun 24	13 87	14 89	11
2	Mon 25	14 86	15 90	12
3	Tues ○26	P 83	16 91	13
4	Wed 27	1 79	17 ·88	14
5	Thur 28	2 72	18 84	15
6	Fri 29	3 64	19 79	16
7	Sat 30	4 55	20 73	17

May. (Bahula; H 532 Sha'bān; Kālayukta Vrishabha—Vaigāsi; Sukla; Jyeshtha; H 532 Ramazān)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sun 1	5 45	21 67	18
9	Mon 2	6 35	22 60	19
10	Tues 3	7 25	23 53	20
11	Wed 4	8 15	24 46	21
12	Thur 5	{9 05 / 10 97}	25 40	22
13	Fri 6	11 90	26 35	23
14	Sat 7	12 83	27 33	24
15	Sun 8	13 79	1 31	25
16	Mon 9	14 77	2 31	26
17	Tues 10	—A 78	3 33	27
18	Wed 11	1 79	4 37	28
19	Thur 12	2 83	5 44	—29
20	Fri 13	3 89	6 51	1
21	Sat 14	4 96	7 61	2
22	Sun 15		8 71	3
23	Mon 16	5 04	9 82	4
24	Tues 17	6 12	10 93	5
25	Wed 18	7 21		6
26	Thur 19	8 28	11 03	7
27	Fri 20	9 33	12 10	8
28	Sat 21	10 36	13 16	9
29	Sun 22	11 38	14 20	10
30	Mon 23	12 36	15 23	11
31	Tues 24	13 33	16 23	12
—32	Wed 25	14 28	17 21	13
1	Thur 26	P 21	18 18	14
2	Fri 27	1 13	19 13	15
3	Sat 28	{2 04 / 3 94}	20 07	16
4	Sun 29	4 84	{21 01 / 22 94}	17
5	Mon 30	5 74	23 87	18
6	Tues 31	6 64	24 80	19

June (Bahula; Kālayukta Mithuna—Āni; Sukla; Āshādha; H 532 Shawwāl; Kālayukta Kark—Ādi)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Wed 1	7 54	25 74	20
8	Thur 2	8 45	26 70	21
9	Fri 3	9 38	27 66	22
10	Sat 4	10 32	1 63	23
11	Sun 5	11 28	2 68	24
12	Mon 6	12 26	3 64	25
13	Tues 7	13 26	4 69	26
14	Wed 8	14 27	5 74	27
15	Thur 9	—A 31	6 82	28
16	Fri 10	1 37	7 89	29
17	Sat 11	2 44		—30
18	Sun 12	3 52	8 01	1
19	Mon 13	4 61	9 13	2
20	Tues 14	5 69	10 ·22	3
21	Wed 15	6 75	11 33	4
22	Thur 16	7 80	12 41	5
23	Fri 17	8 84	13 47	6
24	Sat 18	9 85	14 53	7
25	Sun 19	10 83	15 55	8
26	Mon 20	11 80	16 56	9
27	Tues 21	12 75	17 54	10
28	Wed 22	13 68	18 51	11
29	Thur 23	14 61	19 46	12
30	Fri 24	P 52	20 41	13
—31	Sat 25	1 42	21 35	14
1	Sun 26	2 32	22 28	15
2	Mon 27	3 22	23 21	16
3	Tues 28	4 12	24 14	17
4	Wed 29	{5 ·02 / 6 93}	25 08	18
5	Thur 30	7 ·85	{26 ·03 / 27 99}	19

Naksh.—1 Aśvin 2. Bhar 3 Krit. 4. Rohi. 5 Mrig 6 Ardrā. 7. Punar 8. Push. 9. Aślesh 10 Magh. 11 P. Phal 12 U Phal.
15. P. Bhad 26. U Bhad 27. Rev.

A.D 1138
A—Amāvāsyā.
P—Paurnimā

Kollam 314, Commences { N Malabar—Aug. / S. Malabar—July }

Hijra 533. Commences Sep. 8

Vikrama 1195
Bengal San. 544
(N. Cycle) Durmati.

SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Kālayukta Karkataka—Ādi; Bahula; Śukla Śrāvaṇa; H 532 Shawwāl; H 532 Zil-ka'da

July

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Fri	1	8	79	1	96	20
7	Sat	2	9	75	2	95	21
8	Sun	3	10	74	3	97	22
9	Mon	4	11	73			23
10	Tues	5	12	75	4	00	24
11	Wed	6	13	79	5	05	25
12	Thur	7	14	84	6	12	26
13	Fri	8	—A	92	7	21	27
14	Sat	9			8	32	28
15	Sun	10	1	00	9	42	—29
16	Mon	11	2	09	10	53	1
17	Tues	12	3	17	11	63	2
18	Wed	13	4	24	12	71	3
19	Thur	14	5	29	13	78	4
20	Fri	15	6	32	14	84	5
21	Sat	16	7	33	15	87	6
22	Sun	17	8	31	16	88	7
23	Mon	18	9	29	17	87	8
24	Tues	19	10	24	18	84	9
25	Wed	20	11	17	19	80	10
26	Thur	21	12	09	20	75	11
27	Fri	22	13 / 14	00 / 90	21	69	12
28	Sat	23	P	80	22	62	13
29	Sun	24	1	70	23	55	14
30	Mon	25	2	60	24	49	15
31	Tues	26	3	51	25	41	16
—32	Wed	27	4	42	26	36	17
1	Thur	28	5	34	27	32	18
2	Fri	29	6	28	1	29	19
3	Sat	30	7	24	2	28	20
4	Sun	31	8	23	3	29	21

Kālayukta Simha—Āvani; Bahula; Śukla Bhādrapada; Bahula; H 532 Zil-hijja

Aug

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
5	Mon	1	9	28	4	31	22
6	Tues	2	10	24	5	36	23
7	Wed	3	11	28	6	43	24
8	Thur	4	12	35	7	52	25
9	Fri	5	13	42	8	62	26
10	Sat	6	14	50	9	72	27
11	Sun	7	—A	58	10	83	28
12	Mon	8	1	66	11	93	29
13	Tues	9	2	74			—30
14	Wed	10	3	79	12	02	1
15	Thur	11	4	83	13	10	2
16	Fri	12	5	84	14	16	3
17	Sat	13	6	82	15	21	4
18	Sun	14	7	79	16	20	5
19	Mon	15	8	74	17	19	6
20	Tues	16	9	68	18	18	7
21	Wed	17	10	60	19	14	8
22	Thur	18	11	52	20	08	9
23	Fri	19	12	42	21 / 22	02 / 95	10
24	Sat	20	13	32	23	89	11
25	Sun	21	14	21	24	82	12
26	Mon	22	P	11	25	76	13
27	Tues	23	1 / 2	02 / 93	26	70	14
28	Wed	24	3	86	27	65	15
29	Thur	25	4	80	1	63	16
30	Fri	26	5	77	2	61	17
—31	Sat	27	6	75	3	61	18
1	Sun	28	7	76	4	63	19
2	Mon.	29	8	78	5	67	20
3	Tues	30	9	82	6	73	21
4	Wed	31	10	88	7	82	22

Kālayukta Kanyā—Purattāsi; Śukla Āśvina; Bahula; H 533 Muharram

Sep

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
5	Thur	1	11	95	8	92	23
6	Fri	2					24
7	Sat	3	12	08	9	02	25
8	Sun	4	13	12	10	18	26
9	Mon	5	14	20	11	23	27
10	Tues	6	—A	27	12	33	28
11	Wed	7	1	32	13	41	—29
12	Thur	8	2	36	14	47	1
13	Fri	9	3	37	15	51	2
14	Sat	10	4	36	16	52	3
15	Sun	11	5	33	17	53	4
16	Mon	12	6	29	18	51	5
17	Tues	13	7	22	19	47	6
18	Wed	14	8	14	20	42	7
19	Thur	15	9 / 10	06 / 96	21	36	8
20	Fri	16	11	86	22	30	9
21	Sat	17	12	76	23	23	10
22	Sun	18	13	66	24	16	11
23	Mon	19	14	57	25	09	12
24	Tues	20	P	49	26 / 27	03 / 99	13
25	Wed	21	1	41	1	95	14
26	Thur	22	2	36	2	93	15
27	Fri	23	3	33	3	93	16
28	Sat	24	4	31	4	94	17
29	Sun	25	5	32	5	98	18
—30	Mon	26	6	34			19
1	Tues	27	7	38	6	05	20
2	Wed	28	8	44	7	12	21
3	Thur	29	9	51	8	22	22
4	Fri	30	10	60	9	32	23

Kālayukta Tulā—Aippasi; Śukla Kārttika; Bahula; H 533 Safar

Oct

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
5	Sat	1	11	69	10	42	24
6	Sun	2	12	77	11	54	25
7	Mon	3	13	84	12	63	26
8	Tues	4	14	90	13	71	27
9	Wed	5	—A	94	14	78	28
10	Thur	6	1	96	15	82	29
11	Fri	7	2	94	16	85	—30
12	Sat	8	3	91	17	85	1
13	Sun	9	4	87	18	84	2
14	Mon	10	5	81	19	80	3
15	Tues	11	6	73	20	76	4
16	Wed	12	7	64	21	71	5
17	Thur	13	8	55	22	64	6
18	Fri	14	9	45	23	57	7
19	Sat	15	10	35	24	50	8
20	Sun	16	11	25	25	43	9
21	Mon	17	12	16	26	37	10
22	Tues	18	13	08	27	32	11
23	Wed ○	19	14 / P	01 / 96	1	28	12
24	Thur	20	1	92	2	26	13
25	Fri	21	2	90	3	25	14
26	Sat	22	3	91	4	26	15
27	Sun	23	4	94	5	30	16
28	Mon.	24	5	99	6	35	17
29	Tues	25	.		7	43	18
—30	Wed	26	6	05	8	52	19
1	Thur	27	7	13	9	62	20
2	Fri	28	8	21	10	78	21
3	Sat.	29	9	30	11	84	22
4	Sun.	30	10	38	12	94	23
5	Mon	31	11	45			24

Kālayukta Vriśchika—Kārttigai; Śukla Mārgaśirsha; Bahula; H 533 Rabi-ul awwal

Nov

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Tues	1	12	51	13	02	25
7	Wed	2	13	55	14	09	26
8	Thur	3	14	57	15	14	27
9	Fri	4	—A	55	16	17	28
10	Sat	5	1	53	17	16	—29
11	Sun	6	2	49	18	17	1
12	Mon	7	3	43	19	18	2
13	Tues	8	4	35	20	10	3
14	Wed	9	5	26	21 / 22	04 / 98	4
15	Thur	10	6	17	23	91	5
16	Fri	11	7 / 8	07 / 97	24	84	6
17	Sat	12	9	87	25	77	7
18	Sun	13	10	79	26	72	8
19	Mon	14	11	71	27	66	9
20	Tues	15	12	63	1	62	10
21	Wed	16	13	58	2	58	11
22	Thur	17	14	55	3	57	12
23	Fri	18	P	54	4	58	13
24	Sat	19	1	54	5	62	14
25	Sun	20	2	57	6	66	15
26	Mon	21	3	62	7	73	16
27	Tues	22	4	68	8	82	17
28	Wed	23	5	76	9	92	18
29	Thur	24	6	84			19
—30	Fri	25	7	94	10	03	20
1	Sat	26			11	14	21
2	Sun	27	8	02	12	24	22
3	Mon	28	9	09	13	33	23
4	Tues	29	10	15	14	41	24
5	Wed	30	11	18	15	46	25

Kālayukta Dhanus—Mārgali; Śukla Pausha; Bahula; H 533 Rabi-ul ākhar

Dec.

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Thur	1	12	20	16	49	26
7	Fri	2	13	19	17	50	27
8	Sat	3	14	17	18	49	28
9	Sun	4	—A	12	19	45	29
10	Mon	5	1 / 2	06 / 98	20	43	—30
11	Tues	6	3	89	21	38	1
12	Wed	7	4	80	22	32	2
13	Thur	8	5	71	23	25	3
14	Fri	9	6	61	24	18	4
15	Sat	10	7	51	25	12	5
16	Sun	11	8	43	26 / 27	05 / 99	6
17	Mon.	12	9	35	1	96	7
18	Tues	13	10	28	2	91	8
19	Wed	14	11	23	3	91	9
20	Thur	15	12	19	4	91	10
21	Fri	16	13	18	5	93	11
22	Sat	17	14	18	6	97	12
23	Sun	18	P	22			13
24	Mon.	19	1	26	7	04	14
25	Tues	20	2	32	8	13	15
26	Wed	21	3	40	9	23	16
27	Thur	22	4	49	10	33	17
28	Fri	23	5	58	11	43	18
—29	Sat	24	6	66	12	54	19
1	Sun	25	7	74	13	68	20
2	Mon	26	8	80	14	71	21
3	Tues	27	9	84	15	77	22
4	Wed	28	10	85	16	81	23
5	Thur	29	11	84	17	82	24
6	Fri	30	12	81	18	83	25
7	Sat	31	13	77	19	80	26

A.D. 1139 | **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) |
Solar Eclipse. ● | **(Surya Sid.) March 24 71.** | **Śaka 1061** | **Kaliyuga 4240.**
Lunar Eclipse ○ | **(Arya Sid.) March 24 66** | | **(5 Cycle) Siddhārtin.**

Solar reckoning: *Kālayukta.* **Makara—Tai.** (Jan 1–30), **Kumbha—Māsi.** (Jan 31 – Feb 28); Lunar: Śukla, **Māgha**, Bahula, Śukla, **Phālguna**, Bahula; Muhammadan: *H 533 Jamāda'l awwal*, *H 533 Jamāda'l ākhir*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan						
8	Sun	1	14	71	20	77	27
9	Mon	2	—A	68	21	72	28
10	Tues	3	1	55	22	65	—29
11	Wed	4	2	45	23	59	1
12	Thur	5	3	35	24	53	2
13	Fri	6	4	25	25	46	3
14	Sat	7	5	16	26	39	4
15	Sun	8	6 7	07 99	27	33	5
16	Mon	9	8	92	1	28	6
17	Tues	10	9	87	2	25	7
18	Wed	11	10	84	3	23	8
19	Thur	12	11	82	4	23	9
20	Fri	13	12	83	5	25	10
21	Sat	14	13	86	6	28	11
22	Sun	15	14	90	7	35	12
23	Mon	16	P	97	8	43	13
24	Tues	17			9	52	14
25	Wed	18	1	05	10	62	15
26	Thur	19	2	14	11	73	16
27	Fri	20	3	23	12	84	17
28	Sat	21	4	31	13	94	18
29	Sun	22	5	38			19
—30	Mon	23	6	43	14	02	20
1	Tues	24	7	47	15	08	21
2	Wed	25	8	48	16	12	22
3	Thur	26	9	47	17	14	23
4	Fri	27	10	44	18	15	24
5	Sat	28	11	40	19	13	25
6	Sun	29	12	34	20	10	26
7	Mon	30	13	26	21 22	05 99	27
8	Tues	31	14	17	23	93	28
	Feb						
9	Wed	1	A 1	08 99	24	86	29
10	Thur	2	2	89	25	79	—30
11	Fri	3	3	79	26	72	1
12	Sat	4	4	69	27	66	2
13	Sun	5	5	61	1	61	3
14	Mon.	6	6	55	2	58	4
15	Tues	7	7	49	3	56	5
16	Wed	8	8	46	4	55	6
17	Thur	9	9	44	5	56	7
18	Fri	10	10	45	6	60	8
19	Sat.	11	11	48	7	66	9
20	Sun	12	12	53	8	73	10
21	Mon	13	13	59	9	82	11
22	Tues	14	14	66	10	92	12
23	Wed	15	P	75			13
24	Thur	16	1	84	11	03	14
25	Fri	17	2	92	12	14	15
26	Sat	18	3	99	13	24	16
27	Sun	19			14	33	17
28	Mon	20	4	05	15	39	18
—29	Tues	21	5	08	16	44	19
1	Wed	22	6	09	17	45	20
2	Thur	23	7	08	18	48	21
3	Fri	24	8	05	19	46	22
4	Sat	25	9 10	00 94	20	43	23
5	Sun	26	11	87	21	39	24
6	Mon	27	12	78	22	34	25
7	Tues	28	13	68	23	27	26

Solar reckoning: *Kālayukta.* **Mīna—Panguni** (March 1–24), *Siddhārtin* **Mēsha—Chittirai.** (March 25 – April 30); Lunar: Śukla, **Chaitra**, Bahula, Śukla, **Vaiśākha**, Bahula; Muhammadan: *H 533 Rajab*, *H 533 Sha'bān*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March						
8	Wed	1	14	58	24	20	27
9	Thur	2	—A	48	25	18	28
10	Fri	3	1	38	26	06	—29
11	Sat	4	2	29	27 1	00 95	1
12	Sun	5	3	21	2	92	2
13	Mon	6	4	14	3	88	3
14	Tues	7	5	09	4	87	4
15	Wed	8	6	05	5	88	5
16	Thur	9	7	03	6	92	6
17	Fri	10	8	04	7	97	7
18	Sat	11	9	06			8
19	Sun	12	10	11	8	04	9
20	Mon	13	11	17	9	12	10
21	Tues	14	12	25	10	22	11
22	Wed	15	13	33	11	34	12
23	Thur	16	14	41	12	44	13
24	Fri	17	P	49	13	54	14
25	Sat	18	1	56	14	64	15
26	Sun	19	2	62	15	70	16
27	Mon	20	3	65	16	76	17
28	Tues	21	4	67	17	79	18
29	Wed	22	5	65	18	80	19
30	Thur	23	6	62	19	79	20
—31	Fri	24	7	57	20	76	21
1	Sat	25	8	50	21	73	22
2	Sun.	26	9	43	22	67	23
3	Mon	27	10	34	23	61	24
4	Tues	28	11	24	24	54	25
5	Wed	29	12	14	25	48	26
6	Thur	30	13 14	04 94	26	40	27
7	Fri	31	—A	84	27	34	28
	April						
8	Sat	1	1	76	1	28	29
9	Sun	2	2	69	2	24	—30
10	Mon	3	3	64	3	21	1
11	Tues	4	4	60	4	19	2
12	Wed	5	5	58	5	21	3
13	Thur	6	6	58	6	23	4
14	Fri	7	7	60	7	28	5
15	Sat	8	8	65	8	34	6
16	Sun	9	9	71	9	42	7
17	Mon	10	10	79	10	53	8
18	Tues	11	11	87	11	64	9
19	Wed	12	12	96	12	74	10
20	Thur	13			13	84	11
21	Fri	14	13	03	14	98	12
22	Sat	15	14	10			13
23	Sun ○	16	P	15	15	03	14
24	Mon	17	1	18	16	07	15
25	Tues	18	2	20	17	11	16
26	Wed	19	3	18	18	12	17
27	Thur	20	4	15	19	12	18
28	Fri	21	5	10	20	10	19
29	Sat	22	6 7	03 95	21	06	20
30	Sun	23	8	86	22 23	01 95	21
—31	Mon	24	9	76	24	88	22
1	Tues	25	10	66	25	81	23
2	Wed	26	11	56	26	75	24
3	Thur	27	12	46	27	68	25
4	Fri	28	13	37	1	63	26
5	Sat	29	14	28	2	57	27
6	Sun	30	—A	20	3	54	28

Solar reckoning: *Siddhārtin* **Vrishabha—Vaigāsi** (May 1–25), *Siddhārtin* **Mithuna—Āni.** (May 26 – June 30); Lunar: Śukla, **Jyeshtha**, Bahula, Śukla, **Āshādha.**, Bahula; Muhammadan: *H 533 Ramazān*, *H 533 Shawwāl*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May						
7	Mon	1	1	15	4	58	—29
8	Tues	2	2	11	5	53	1
9	Wed	3	3	10	6	55	2
10	Thur	4	4	09	7	59	3
11	Fri	5	5	12	8	65	4
12	Sat	6	6	16	9	74	5
13	Sun	7	7	22	10	83	6
14	Mon	8	8	29	11	93	7
15	Tues	9	9	37			8
16	Wed	10	10	46	12	05	9
17	Thur	11	11	54	13	14	10
18	Fri	12	12	60	14	25	11
19	Sat	13	13	65	15	32	12
20	Sun	14	14	69	16	38	13
21	Mon	15	P	69	17	42	14
22	Tues	16	1	67	18	44	15
23	Wed	17	2	65	19	44	16
24	Thur	18	3	60	20	43	17
25	Fri	19	4	53	21	39	18
26	Sat	20	5	45	22	35	19
27	Sun	21	6	36	23	29	20
28	Mon	22	7	26	24	22	21
29	Tues	23	8	15	25	16	22
30	Wed	24	9 10	05 95	26	09	23
—31	Thur	25	11	85	27 1	02 96	24
1	Fri	26	12	77	2	91	25
2	Sat	27	13	70	3	88	26
3	Sun	28	14	64	4	85	27
4	Mon	29	—A	60	5	85	28
5	Tues	30	1	58	6	86	29
6	Wed	31	2	58	7	90	—30
	June						
7	Thur	1	3	61	8	96	1
8	Fri	2	4	65			2
9	Sat	3	5	71	9	04	3
10	Sun	4	6	78	10	13	4
11	Mon	5	7	86	11	23	5
12	Tues	6	8	94	12	34	6
13	Wed	7			13	45	7
14	Thur	8	9	02	14	55	8
15	Fri	9	10	08	15	63	9
16	Sat	10	11	13	16	69	10
17	Sun	11	12	17	17	74	11
18	Mon	12	13	17	18	76	12
19	Tues	13	14	16	19	78	13
20	Wed	14	P	13	20	76	14
21	Thur	15	1	08	21	73	15
22	Fri	16	2 3	01 92	22	68	16
23	Sat	17	4	83	23	62	17
24	Sun	18	5	73	24	57	18
25	Mon	19	6	63	25	50	19
26	Tues	20	7	53	26	43	20
27	Wed	21	8	43	27	36	21
28	Thur	22	9	33	1	29	22
29	Fri	23	10	24	2	25	23
30	Sat	24	11	17	3	21	24
31	Sun	25	12	11	4	18	25
—32	Mon	26	13	08	5	17	26
1	Tues	27	14	06	6	18	27
2	Wed	28	—A	06	7	22	28
3	Thur	29	1	08	8	27	—29
4	Fri	30	2	12	9	34	1

Naksh —1 Aśvin 2 Bhar 3. Kṛit. 4 Rohi 5 Mṛig 6. Ardrā. 7 Punar 8 Push. 9 Aślesh. 10 Magh. 11. P Phal 12. U. Phal
25 P Bhad 26 U Bhad 27 Rev.

A.D. 1139. A—Amāvāsyā. P—Paurnimā.

Kollam 315, Commences { **N. Malabar—Aug. S. Malabar—July.**

Hijra 534. Commences **Aug. 28.**

Vikrama 1196. Bengal San. 546. (N. Cycle) Dundubhi.

Siddhārtin. Karkaṭaka—Āḍi. / Siddhārtin. Simha—Āvaṇi. — Sukla. Adhika Śrāvaṇa. Bahula. Sukla. Nija Śrāvaṇa. Bahula. Sukla. — H 533 Zi-l-ka'da. H 533 Zi-l-hijja.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
5	Sat. 1	3 18	10 43	2
6	Sun 2	4 25	11 53	3
7	Mon 3	5 34	12 63	4
8	Tues. 4	6 42	13 75	5
9	Wed 5	7 50	14 85	6
10	Thur 6	8 56	15 ·94	7
11	Fri 7	9 62		8
12	Sat 8	10 ·64	16 00	9
13	Sun 9	11 65	17 05	10
14	Mon 10	12 64	18 09	11
15	Tues 11	13 61	19 10	12
16	Wed 12	14 56	20 09	13
17	Thur 13	P 49	21 06	14
18	Fri 14	1 41	22 ·01 / 23 97	15
19	Sat 15	2 31	24 91	16
20	Sun 16	3 21	25 84	17
21	Mon 17	4 11	26 76	18
22	Tues 18	5 01 / 6 ·91	27 70	19
23	Wed 19	7 81	1 64	20
24	Thur 20	8 73	2 58	21
25	Fri 21	9 66	3 54	22
26	Sat 22	10 60	4 51	23
27	Sun 23	11 56	5 49	24
28	Mon 24	12 54	6 50	25
29	Tues 25	13 55	7 53	26
30	Wed 26	14 57	8 58	27
31	Thur 27	A 61	9 65	28
1	Fri 28	1 67	10 73	29
2	Sat 29	2 75	11 83	30
3	Sun 30	3 83	12 94	1
4	Mon 31	4 92		2
	Aug			
5	Tues 1		13 05	3
6	Wed 2	5 00	14 15	4
7	Thur 3	6 06	15 24	5
8	Fri 4	7 11	16 31	6
9	Sat 5	8 14	17 38	7
10	Sun 6	9 16	18 41	8
11	Mon 7	10 14	19 42	9
12	Tues 8	11 10	20 41	10
13	Wed 9	12 06 / 13 ·99	21 37	11
14	Thur 10	14 91	22 36	12
15	Fri 11	P 82	23 30	13
16	Sat 12	1 72	24 24	14
17	Sun 13	2 62	25 17	15
18	Mon. 14	3 52	26 10	16
19	Tues 15	4 42	27 ·04 / 1 98	17
20	Wed 16	5 32	2 ·92	18
21	Thur 17	6 24	3 87	19
22	Fri 18	7 17	4 84	20
23	Sat. 19	8 12	5 82	21
24	Sun 20	9 ·08	6 83	22
25	Mon 21	10 06	7 85	23
26	Tues. 22	11 06	8 89	24
27	Wed 23	12 08	9 95	25
28	Thur 24	13 13		26
29	Fri 25	14 19	10 03	27
30	Sat 26	A 27	11 13	28
31	Sun 27	1 35	12 24	29
1	Mon 28	2 44	13 35	1
2	Tues. 29	3 52	14 45	2
3	Wed 30	4 59	15 54	3
4	Thur 31	5 64	16 63	4

Siddhārtin. Kanyā—Puraṭṭāsi. / Siddhārtin. Tulā—Aippasi. — Bhādrapada. Bahula. Sukla. Āśvina. Bahula. Sukla. — H 534 Muharram. H 534 Safar.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
5	Fri 1	6 67	17 69	5
6	Sat 2	7 68	18 73	6
7	Sun 3	8 66	19 74	7
8	Mon 4	9 63	20 74	8
9	Tues 5	10 58	21 73	9
10	Wed 6	11 52	22 69	10
11	Thur 7	12 44	23 64	11
12	Fri 8	13 35	24 58	12
13	Sat 9	14 26	25 51	13
14	Sun 10	P 16	26 44	14
15	Mon 11	1 06 / 2 96	27 38	15
16	Tues 12	3 87	1 31	16
17	Wed 13	4 78	2 25	17
18	Thur 14	5 71	3 20	18
19	Fri 15	6 66	4 16	19
20	Sat 16	7 62	5 15	20
21	Sun 17	8 61	6 14	21
22	Mon. 18	9 61	7 16	22
23	Tues 19	10 64	8 20	23
24	Wed 20	11 68	9 26	24
25	Thur 21	12 74	10 34	25
26	Fri 22	13 82	11 44	26
27	Sat 23	14 91	12 54	27
28	Sun 24		13 64	28
29	Mon 25	A 00	14 75	29
30	Tues. 26	1 08	15 ·85	30
31	Wed 27	2 15	16 94	1
1	Thur 28	3 20		2
2	Fri 29	4 24	17 00	3
3	Sat 30	5 25	18 04	4
	Oct.			
4	Sun 1	6 23	19 06	5
5	Mon 2	7 21	20 07	6
6	Tues 3	8 16	21 06	7
7	Wed 4	9 09	22 02 / 23 97	8
8	Thur 5	10 02 / 11 94	24 92	9
9	Fri 6	12 84	25 85	10
10	Sat 7	13 74	26 ·79	11
11	Sun 8	14 64	27 72	12
12	Mon ○ 9	P 54	1 65	13
13	Tues 10	1 45	2 59	14
14	Wed 11	2 37	3 54	15
15	Thur 12	3 30	4 50	16
16	Fri 13	4 25	5 48	17
17	Sat 14	5 21	6 47	18
18	Sun 15	6 20	7 48	19
19	Mon 16	7 20	8 51	20
20	Tues. 17	8 23	9 58	21
21	Wed 18	9 27	10 65	22
22	Thur. 19	10 34	11 74	23
23	Fri. 20	11 42	12 84	24
24	Sat 21	12 52	13 93	25
25	Sun 22	13 60		26
26	Mon. 23	14 68	14 06	27
27	Tues. 24	A ·75	15 16	28
28	Wed. 25	1 80	16 ·24	29
29	Thur 26	2 84	17 31	1
1	Fri. 27	3 85	18 35	2
2	Sat. 28	4 84	19 38	3
3	Sun 29	5 81	20 41	4
4	Mon 30	6 ·76	21 38	5
5	Tues. 31	7 ·70	22 35	6

Siddhārtin. Vṛśchika—Kārttigai. / Siddhārtin. Dhanus—Mārgali. / Siddhārtin. Makara—Tai. — Sukla. Kārttika. Bahula. Sukla. Mārgaśirsha. Bahula. Sukla. — H 534 Rabi-ul awwal. H 534 Rabi-ul ākhir.

Cyclic sidereal year, month and day	Week day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
6	Wed 1	8 ·63	23 31	7
7	Thur 2	9 55	24 26	8
8	Fri 3	10 45	25 20	9
9	Sat 4	11 35	26 13	10
10	Sun 5	12 25	27 06 / 1 99	11
11	Mon. 6	13 15	2 92	12
12	Tues 7	14 06 / P 98	3 87	13
13	Wed 8	1 92	4 83	14
14	Thur 9	2 87	5 80	15
15	Fri 10	3 84	6 79	16
16	Sat 11	4 82	7 80	17
17	Sun 12	5 83	8 84	18
18	Mon. 13	6 86	9 89	19
19	Tues 14	7 91	10 95	20
20	Wed 15	8 ·97		21
21	Thur. 16	..	11 04	22
22	Fri 17	9 05	12 ·18	23
23	Sat. 18	10 15	13 25	24
24	Sun 19	11 23	14 36	25
25	Mon. 20	12 31	15 46	26
26	Tues 21	13 38	16 54	27
27	Wed 22	14 44	17 62	28
28	Thur 23	A 47	18 67	29
29	Fri 24	1 48	19 ·71	30
30	Sat 25	2 48	20 72	1
1	Sun 26	3 45	21 71	2
2	Mon 27	4 40	22 68	3
3	Tues 28	5 34	23 64	4
4	Wed 29	6 26	24 60	5
5	Thur 30	7 ·18	25 ·54	6
	Dec.			
6	Fri 1	8 09 / 9 99	26 47	7
7	Sat 2	10 89	27 40	8
8	Sun 3	11 ·79	1 33	9
9	Mon 4	12 70	2 27	10
10	Tues 5	13 63	3 21	11
11	Wed. 6	14 56	4 17	12
12	Thur 7	P 51	5 18	13
13	Fri 8	1 48	6 12	14
14	Sat 9	2 46	7 13	15
15	Sun 10	3 ·47	8 15	16
16	Mon 11	4 50	9 19	17
17	Tues. 12	5 55	10 26	18
18	Wed. 13	6 62	11 34	19
19	Thur 14	7 70	12 43	20
20	Fri 15	8 79	13 54	21
21	Sat 16	9 87	14 65	22
22	Sun 17	10 ·95	15 76	23
23	Mon 18		16 85	24
24	Tues 19	11 02	17 92	25
25	Wed 20	12 ·08	18 99	26
26	Thur. 21	13 12		27
27	Fri 22	14 14	19 03	28
28	Sat 23	A 12	20 ·04	29
29	Sun 24	1 09	21 04	1
1	Mon. 25	2 04 / 3 98	22 ·01 / 23 ·99	2
2	Tues. 26	4 ·91	24 93	3
3	Wed 27	5 83	25 87	4
4	Thur 28	6 73	26 81	5
5	Fri 29	7 63	27 74	6
6	Sat 30	8 53	1 68	7
7	Sun 31	9 44	2 ·61	8

13 Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17 Anur 18. Jyesh. 19. Mūla. 20 P. Ash. 21. U. Ash 22. Śrav. 23 Dhani. 24 Śatab

A.D. 1140. **Mésha Sankránti.** (Commencement of Indian Sidereal year) **Kaliyuga 4241.**
Solar Eclipse. ● **(Surya Sid.) March 23 97.** **Śaka 1062.** **(S. Cycle) Raudra.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·92**

SOLAR reckoning / LUNAR reckoning

Siddhártin **Makara—Tai.** (Jan.) — Lunar: **Pausha.** *Bahula.* *Sukla.* — *H 534 Jamáda'l awwal*
Siddhártin **Kumbha—Mási.** (Feb) — Lunar: **Mágha.** *Bahula.* *Sukla.* — *H 534 Jamáda'l ákhir*; *H 534 Rajab.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
	Jan.			
8	Mon. 1	10 35	3 ·55	9
9	Tues 2	11 27	4 50	10
10	Wed. 3	12 21	5 46	11
11	Thur 4	13 16	6 44	12
12	Fri 5	14 12	7 45	13
13	Sat 6	P 10	8 ·47	14
14	SUN 7	1 12	9 50	15
15	Mon 8	2 14	10 56	16
16	Tues 9	3 19	11 64	17
17	Wed. 10	4 26	12 74	18
18	Thur 11	5 34	13 85	19
19	Fri. 12	6 43	14 96	20
20	Sat 13	7 52		21
21	SUN 14	8 60	15 06	22
22	Mon 15	9 67	16 15	23
23	Tues. 16	10 72	17 24	24
24	Wed 17	11 76	18 30	25
25	Thur 18	12 78	19 34	26
26	Fri 19	13 76	20 36	27
27	Sat. 20	14 73	21 36	28
28	SUN 21	—A 68	22 34	29
29	Mon 22	1 62	23 32	—30
—30	Tues 23	2 55	24 27	1
1	Wed 24	3 46	25 21	2
2	Thur 25	4 36	26 15	3
3	Fri 26	5 26	27 08	4
4	Sat 27	6 16	1 01 / 2 94	5
5	SUN 28	7 07 / 8 98	3 88	6
6	Mon 29	9 90	4 83	7
7	Tues. 30	10 84	5 79	8
8	Wed 31	11 79	6 ·78	9
	Feb			
9	Thur 1	12 75	7 ·77	10
10	Fri 2	13 74	8 78	11
11	Sat. 3	14 74	9 82	12
12	SUN 4	P 77	10 87	13
13	Mon 5	1 82	11 95	14
14	Tues 6	2 88		15
15	Wed 7	3 96	12 04	16
16	Thur 8		13 14	17
17	Fri 9	4 05	14 24	18
18	Sat 10	5 14	15 35	19
19	SUN 11	6 22	16 46	20
20	Mon 12	7 29	17 55	21
21	Tues 13	8 34	18 61	22
22	Wed 14	9 37	19 66	23
23	Thur 15	10 39	20 68	24
24	Fri 16	11 37	21 70	25
25	Sat 17	12 34	22 68	26
26	SUN 18	13 29	23 65	27
27	Mon 19	14 23	24 60	28
28	Tues 20	—A 16	25 55	—29
29	Wed 21	1 07 / 2 97	26 48	1
—30	Thur 22	3 87	27 42	2
1	Fri. 23	4 77	1 36	3
2	Sat. 24	5 68	2 28	4
3	SUN 25	6 59	3 ·22	5
4	Mon 26	7 51	4 16	6
5	Tues. 27	8 44	5 ·13	7
6	Wed 28	9 38	6 10	8
7	Thur 29	10 ·34	7 ·09	9

Siddhártin **Mína—Panguni** (March) — Lunar: **Phálguna.** *Bahula.* *Sukla.* — *H 534 Rajab*
Raudra. **Mésha—Chittirai** (April) — Lunar: **Chaitra.** *Bahula.* *Sukla.* **Vaiśák.** — *H 534 Sha'bán*; *H 534 Ramazán*

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
	March			
8	Fri 1	11 33	8 10	10
9	Sat 2	12 34	9 13	11
10	SUN 3	13 37	10 ·19	12
11	Mon. 4	14 42	11 26	13
12	Tues. 5	P 49	12 34	14
13	Wed. 6	1 56	13 44	15
14	Thur 7	2 64	14 55	16
15	Fri 8	3 73	15 66	17
16	Sat 9	4 81	16 ·76	18
17	SUN 10	5 88	17 85	19
18	Mon 11	6 93	18 92	20
19	Tues 12	7 96	19 97	21
20	Wed. 13	8 97		22
21	Thur 14	9 96	20 01	23
22	Fri 15	10 93	21 03	24
23	Sat. 16	11 88	22 ·01 / 23 98	25
24	SUN 17	12 81	24 94	26
25	Mon. 18	13 73	25 88	27
26	Tues 19	14 64	26 83	28
27	Wed 20	—A 54	27 ·76	29
28	Thur 21	1 44	1 69	--30
29	Fri 22	2 34	2 62	1
—30	Sat. 23	3 24	3 56	2
1	SUN 24	4 15	4 51	3
2	Mon 25	5 07	5 46	4
3	Tues 26	6 ·00 / 7 ·94	6 43	5
4	Wed. 27	8 91	7 41	6
5	Thur 28	9 89	8 42	7
6	Fri 29	10 89	9 45	8
7	Sat. 30	11 92	10 50	9
8	SUN 31	12 97	11 56	10
	April			
9	Mon 1	-	12 64	11
10	Tues 2	13 04	13 74	12
11	Wed 3	14 11	14 86	13
12	Thur ○ 4	P 19	15 95	14
13	Fri 5	1 28		15
14	Sat. 6	2 36	16 06	16
15	SUN 7	3 42	17 15	17
16	Mon 8	4 47	18 23	18
17	Tues 9	5 50	19 28	19
18	Wed 10	6 51	20 33	20
19	Thur 11	7 50	21 ·34	21
20	Fri 12	8 ·47	22 33	22
21	Sat 13	9 41	23 ·31	23
22	SUN 14	10 34	24 27	24
23	Mon 15	11 26	25 22	25
24	Tues 16	12 17	26 17	26
25	Wed 17	13 ·07 / 14 97	27 10	27
26	Thur 18	—A 87	1 ·03 / 2 96	28
27	Fri 19	1 77	3 90	—29
28	Sat. 20	2 68	4 84	1
29	SUN 21	3 59	5 79	2
30	Mon 22	4 52	6 ·76	3
—31	Tues. 23	5 46	7 ·74	4
1	Wed 24	6 48	8 ·75	5
2	Thur 25	7 41	9 77	6
3	Fri 26	8 42	10 81	7
4	Sat 27	9 ·44	11 87	8
5	SUN 28	10 49	12 95	9
6	Mon 29	11 55		10
7	Tues 30	12 ·62	13 ·05	11

Raudra. **Vrushabha—Vaigási** (May) — Lunar: **Vaiśákha.** *Bahula.* *Sukla.* — *H 534 Ramazán*
Raudra **Mithuna—Áni** (June) — Lunar: **Jyeshtha.** *Bahula.* *Sukla.* **Áshádha.** — *H 534 Shawwál*; *H 534 Zi-l-ka'da.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day
	May.			
8	Wed 1	13 70	14 15	12
9	Thur 2	14 79	15 26	13
10	Fri 3	P 87	16 36	14
11	Sat 4	1 93	17 46	15
12	SUN 5	2 98	18 53	16
13	Mon 6		19 60	17
14	Tues. 7	3 01	20 64	18
15	Wed 8	4 01	21 66	19
16	Thur 9	5 00 / 6 97	22 66	20
17	Fri 10	7 92	23 64	21
18	Sat 11	8 85	24 61	22
19	SUN 12	9 77	25 57	23
20	Mon 13	10 67	26 51	24
21	Tues 14	11 57	27 44	25
22	Wed 15	12 47	1 37	26
23	Thur 16	13 37	2 31	27
24	Fri 17	14 27	3 24	28
25	Sat 18	—A 17	4 18	29
26	SUN 19	1 ·09	5 13	—30
27	Mon 20	2 02 / 3 96	6 09	1
28	Tues 21	4 92	7 07	2
29	Wed 22	5 90	8 07	3
30	Thur 23	6 91	9 08	4
—31	Fri 24	7 93	10 12	5
1	Sat 25	8 98	11 17	6
2	SUN 26		12 25	7
3	Mon 27	9 04	13 35	8
4	Tues 28	10 11	14 45	9
5	Wed 29	11 19	15 55	10
6	Thur 30	12 27	16 66	11
7	Fri 31	13 35	17 78	12
	June			
8	Sat 1	14 42	18 86	13
9	SUN 2	P 47	19 92	14
10	Mon 3	1 49	20 ·96	15
11	Tues 4	2 50	21 98	16
12	Wed 5	3 48	22 99	17
13	Thur 6	4 45	23 98	18
14	Fri 7	5 39	24 95	19
15	Sat 8	6 33	25 90	20
16	SUN 9	7 25	26 84	21
17	Mon 10	8 15	27 78	22
18	Tues 11	9 05 / 10 95	1 72	23
19	Wed 12	11 85	2 65	24
20	Thur 13	12 75	3 58	25
21	Fri 14	13 65	4 51	26
22	Sat. 15	14 57	5 46	27
23	SUN 16	—A ·50	6 ·48	28
24	Mon. 17	1 44	7 ·40	—29
25	Tues. 18	2 40	8 ·39	1
26	Wed 19	3 ·39	9 ·40	2
27	Thur 20	4 38	10 43	3
28	Fri 21	5 40	11 ·48	4
29	Sat 22	6 45	12 55	5
30	SUN 23	7 51	13 ·65	6
31	Mon 24	8 59	14 ·75	7
—32	Tues 25	9 67	15 85	8
1	Wed 26	10 76	16 ·96	9
2	Thur. 27	11 88		10
3	Fri. 28	12 90	17 ·07	11
4	Sat. 29	13 ·95	18 16	12
5	SUN 30	14 ·97	19 22	13

Naksh:—1 Aśvin 2 Bhar 3. Krit. 4. Rohi. 5 Mrig. 6. Ardrá. 7. Punar 8 Push. 9. Aślesh. 10. Magh. 11. P Phal. 12. U. Phal. 25 P. Bhad 26 U Bhad 27 Rev

A.D. 1140. A—Amāvāsyā. P—Pūrṇimā | Kollam 316, Commences { N Malabar—Aug. / S. Malabar—July. | Hijra 535. Commences Aug. 17. | Vikrama 1197. Bengal San. 546. (N. Cycle) Rudhirodgārin.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July (Solar: Raudra, Karkataka—Ādi; Lunar: Āshāḍha, Bahula, Sukla, Śrāvaṇa; Muhammadan: H 534 Zi-l-ka'da)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Mon.	1	P	·99	20	27	14
7	Tues	2	1	·97	21	30	15
8	Wed	3	2	94	22	32	16
9	Thur	4	3	88	23	31	17
10	Fri.	5	4	81	24	28	18
11	Sat	6	5	73	25	23	19
12	SUN	7	6	63	26	18	20
13	Mon	8	7	53	27	11	21
14	Tues	9	8	43	1 2	05 ·98	22
15	Wed	10	9	33	3	·91	23
16	Thur	11	10	23	4	85	24
17	Fri	12	11	13	5	79	25
18	Sat	13	12 13	05 98	6	76	26
19	SUN	14	14	92	7	73	27
20	Mon	15	A	88	8	71	28
21	Tues	16	1	87	9	72	29
22	Wed	17	2	86	10	74	30
23	Thur	18	3	89	11	80	1
24	Fri	19	4	94	12	87	2
25	Sat	20			13	95	3
26	SUN	21	5	00			4
27	Mon.	22	6	07	14	05	5
28	Tues	23	7	15	15	15	6
29	Wed	24	8	24	16	27	7
30	Thur	25	9	32	17	37	8
31	Fri	26	10	39	18	46	9
1	Sat	27	11	43	19	53	10
2	SUN	28	12	46	20	59	11
3	Mon	29	13	47	21	63	12
4	Tues	30	14	45	22	64	13
5	Wed	31	P	42	23	63	14

Aug (Solar: Raudra, Siṁha—Āvaṇi; Lunar: Bahula, Sukla, Bhādrapada; Muhammadan: H 534 Zi l-hajja, H. 535 Muharram)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Thur	1	1	37	24	61	15
7	Fri	2	2	30	25	57	16
8	Sat	3	3	22	26	52	17
9	SUN	4	4	12	27	46	18
10	Mon	5	5 6	02 92	1	39	19
11	Tues	6	7	·82	2	32	20
12	Wed	7	8	72	3	25	21
13	Thur	8	9	63	4	19	22
14	Fri	9	10	·55	5	14	23
15	Sat	10	11	48	6	·09	24
16	SUN	11	12	43	7	·06	25
17	Mon	12	13	39	8	04	26
18	Tues	13	14	37	9	04	27
19	Wed	14	A	37	10	07	28
20	Thur	15	1	40	11	11	29
21	Fri	16	2	45	12	17	30
22	Sat	17	3	52	13	25	1
23	SUN	18	4	59	14	35	2
24	Mon	19	5	68	15	46	3
25	Tues	20	6	76	16	57	4
26	Wed.	21	7	83	17	67	5
27	Thur	22	8	90	18	76	6
28	Fri	23	9	95	19	84	7
29	Sat	24	10	98	20	91	8
30	SUN	25	11	·99	21	95	9
31	Mon	26	12	·98	22	·96	10
1	Tues	27	13	95	23	·96	11
2	Wed.	28	14	·90	24	·94	12
3	Thur	29	P	83	25	90	13
4	Fri	30	1	·75	26	86	14
5	Sat	31	2	·65	27	80	15

Sep. (Solar: Raudra, Kanyā—Puraṭṭāśi; Lunar: Bahula, Sukla, Āśvina; Muhammadan: H 535 Muharram, H 535 Safar)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	SUN	1	3	55	1	73	16
7	Mon	2	4	45	2	66	17
8	Tues	3	5	35	3	59	18
9	Wed	4	6	25	4	53	19
10	Thur	5	7	16	5	47	20
11	Fri	6	8	·08	6	42	21
12	Sat	7	9 10	01 96	7	38	22
13	SUN	8	11	93	8	36	23
14	Mon.	9	12	91	9	37	24
15	Tues	10	13	·92	10	38	25
16	Wed	11	14	·95	11	42	26
17	Thur ●	12			12	48	27
18	Fri	13	A	·00	13	55	28
19	Sat	14	1	·06	14	65	29
20	SUN	15	2	13	15	76	30
21	Mon	16	3	22	16	87	1
22	Tues	17	4	31	17	·97	2
23	Wed	18	5	39			3
24	Thur	19	6	46	18	07	4
25	Fri	20	7	51	19	15	5
26	Sat	21	8	53	20	22	6
27	SUN	22	9	55	21	26	7
28	Mon	23	10	54	22	28	8
29	Tues	24	11	51	23	28	9
30	Wed	25	12	46	24	27	10
31	Thur	26	13	39	25	24	11
1	Fri	27	14	31	26	19	12
2	Sat. ○	28	P	·22	27	14	13
3	SUN	29	1	12	1	07	14
4	Mon	30	2 3	·02 92	2 3	00 94	15

Oct. (Solar: Raudra, Tulā—Aippaśi; Lunar: Bahula, Sukla, Kārttika; Muhammadan: H 535 Rabi-ul awwal)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
5	Tues	1	4	83	4	87	16
6	Wed	2	5	74	5	81	17
7	Thur	3	6	66	6	75	18
8	Fri	4	7	·59	7	70	19
9	Sat	5	8	54	8	·70	20
10	SUN	6	9	·51	9	69	21
11	Mon	7	10	·49	10	70	22
12	Tues	8	11	50	11	73	23
13	Wed	9	12	·53	12	79	24
14	Thur	10	13	58	13	86	25
15	Fri	11	14	65	14	96	26
16	Sat	12	A	·73			27
17	SUN	13	1	82	15	06	28
18	Mon	14	2	·90	16	16	29
19	Tues	15	3	98	17	27	1
20	Wed	16			18	37	2
21	Thur	17	4	05	19	46	3
22	Fri	18	5	10	20	53	4
23	Sat.	19	6	13	21	58	5
24	SUN	20	7	15	22	60	6
25	Mon.	21	8	13	23	61	7
26	Tues	22	9	10	24	·60	8
27	Wed.	23	10 11	·05 99	25	57	9
28	Thur.	24	12	·91	26	53	10
29	Fri	25	13	·82	27	·47	11
30	Sat.	26	14	·73	1	41	12
1	SUN	27	P	·63	2	35	13
2	Mon	28	1	·53	3	28	14
3	Tues.	29	2	·43	4	21	15
4	Wed.	30	3	34	5	14	16
5	Thur	31	4	·27	6	09	17

Nov (Solar: Raudra, Vṛśchika—Kārttigai; Lunar: Bahula, Sukla, Mārgaśīrsha; Muhammadan: H 535 Rabi-ul awwal, H. 535 Rabi-ul ākhir)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Fri	1	5	21	7	·06	18
7	Sat	2	6	16	8	·03	19
8	SUN	3	7	12	9	·01	20
9	Mon	4	8	·11	10	·02	21
10	Tues.	5	9	12	11	05	22
11	Wed	6	10	15	12	·09	23
12	Thur.	7	11	20	13	17	24
13	Fri	8	12	27	14	26	25
14	Sat	9	13	35	15	36	26
15	SUN	10	14	44	16	46	27
16	Mon	11	A	53	17	57	28
17	Tues	12	1	60	18	68	29
18	Wed	13	2	67	19	·77	30
19	Thur	14	3	72	20	84	1
20	Fri	15	4	75	21	89	2
21	Sat.	16	5	77	22	92	3
22	SUN	17	6	76	23	·94	4
23	Mon	18	7	73	24	93	5
24	Tues	19	8	68	25	90	6
25	Wed.	20	9	62	26	86	7
26	Thur	21	10	54	27	81	8
27	Fri	22	11	45	1	76	9
28	Sat	23	12	36	2	69	10
29	SUN	24	13	27	3	·62	11
1	Mon	25	14	17	4	55	12
2	Tues	26	P 1	07 99	5	48	13
3	Wed	27	2	91	6	·42	14
4	Thur.	28	3	84	7	39	15
5	Fri.	29	4	80	8	35	16
6	Sat	30	5	76	9	34	17

Dec. (Solar: Raudra, Dhanus—Mārgaḷi; Lunar: Bahula, Sukla, Pausha; Muhammadan: H 535 Jamāda'l awwal)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	SUN	1	6	·75	10	34	18
8	Mon	2	7	75	11	36	19
9	Tues	3	8	·79	12	·41	20
10	Wed	4	9	84	13	48	21
11	Thur	5	10	·91	14	56	22
12	Fri	6	11	99	15	·65	23
13	Sat	7			16	·76	24
14	SUN	8	12	06	17	88	25
15	Mon	9	13	17	18	98	26
16	Tues	10	14	25			27
17	Wed	11	A	32	19	·07	28
18	Thur	12	1	37	20	·14	29
19	Fri	13	2	41	21	20	1
20	Sat	14	3	42	22	25	2
21	SUN	15	4	40	23	26	3
22	Mon	16	5	·37	24	26	4
23	Tues	17	6	33	25	23	5
24	Wed.	18	7	27	26	20	6
25	Thur	19	8	19	27	15	7
26	Fri	20	9	10	1	·09	8
27	Sat.	21	10 11	00 ·90	2 3	·03 96	9
28	SUN.	22	12	·81	4	·88	10
29	Mon	23	13	72	5	82	11
30	Tues	24	14	63	6	77	12
1	Wed.	25	P	55	7	·71	13
2	Thur	26	1	49	8	68	14
3	Fri.	27	2	44	9	·66	15
4	Sat.	28	3	40	10	·66	16
5	SUN	29	4	39	11	69	17
6	Mon	30	5	40	12	·72	18
7	Tues.	31	6	·44	13	·76	19

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1141. Solar Eclipse. ● Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 24·22. (Arya Sid.) March 24 17.

Śaka 1063. Kaliyuga 4242. (S. Cycle) Durmati.

January — Solar: Raudra. Makara—Tai. Lunar: Bahula; Sukla; Mâgha. Muhammadan: H 535 Jamâda'l âkhir.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Wed 1	7 49	14 86	20
9	Thur 2	8 56	15 95	21
10	Fri 3	9 ·64	..	22
11	Sat 4	10 78	16 ·07	23
12	Sun 5	11 81	17 17	24
13	Mon 6	12 89	18 28	25
14	Tues 7	13 96	19 37	26
15	Wed 8		20 45	27
16	Thur 9	14 ·02	21 52	28
17	Fri 10	A 06	22 56	29
18	Sat 11	1 ·06	23 58	30
19	Sun 12	2 04	24 58	1
20	Mon. 13	3 ·01; 4 97	25 56	2
21	Tues 14	5 91	26 53	3
22	Wed 15	6 83	27 49	4
23	Thur 16	7 74	1 43	5
24	Fri 17	8 65	2 36	6
25	Sat 18	9 55	3 29	7
26	Sun 19	10 45	4 22	8
27	Mon 20	11 35	5 16	9
28	Tues 21	12 27	6 10	10
29	Wed 22	13 19	7 ·05	11
1	Thur 23	14 12	8 01; 9 99	12
2	Fri 24	P 07	10 99	13
3	Sat 25	1 04		14
4	Sun 26	2 03	11 00	15
5	Mon 27	3 04	12 04	16
6	Tues 28	4 07	13 09	17
7	Wed 29	5 12	14 16	18
8	Thur 30	6 19	15 26	19
9	Fri 31	7 27	16 36	20

February — Solar: Raudra. Kumbha—Mâsi. Lunar: Bahula; Sukla; Phâlguna. Muhammadan: H 535 Rajab.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Sat. 1	8 36	17 47	21
11	Sun 2	9 44	18 58	22
12	Mon 3	10 52	19 67	23
13	Tues. 4	11 59	20 76	24
14	Wed 5	12 64	21 83	25
15	Thur 6	13 67	22 88	26
16	Fri 7	14 68	23 90	27
17	Sat 8	A 67	24 91	28
18	Sun 9	1 64	25 89	29
19	Mon 10	2 59	26 87	1
20	Tues 11	3 53	27 82	2
21	Wed 12	4 ·45	1 77	3
22	Thur 13	5 ·36	2 70	4
23	Fri. 14	6 26	3 63	5
24	Sat 15	7 16	4 57	6
25	Sun 16	8 06; 9 96	5 50	7
26	Mon 17	10 87	6 44	8
27	Tues. 18	11 80	7 ·38	9
28	Wed 19	12 73	8 34	10
29	Thur 20	13 68	9 32	11
30	Fri. 21	14 65	10 31	12
1	Sat 22	P 63	11 32	13
2	Sun 23	1 64	12 35	14
3	Mon. 24	2 67	13 40	15
4	Tues. 25	3 72	14 48	16
5	Wed 26	4 78	15 56	17
6	Thur 27	5 86	16 66	18
7	Fri. 28	6 ·95	17 ·77	19

March — Solar: Raudra. Mîna—Panguni. Lunar: Bahula; Sukla; Chaitra. Muhammadan: H 535 Rajab; H 535 Sha'bân.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sat 1		18 87	20
9	Sun 2	7 04	19 97	21
10	Mon 3	8 12		22
11	Tues 4	9 19	20 07	23
12	Wed 5	10 24	21 14	24
13	Thur 6	11 27	22 19	25
14	Fri 7	12 28	23 22	26
15	Sat 8	13 26	24 23	27
16	Sun 9	14 23	25 23	28
17	Mon ● 10	A 18	26 20	29
18	Tues 11	1 11	27 16	30
19	Wed 12	2 ·03; 3 94	1 10	1
20	Thur 13	4 84	2 04; 3 98	2
21	Fri 14	5 74	4 91	3
22	Sat 15	6 64	5 84	4
23	Sun 16	7 54	6 79	5
24	Mon 17	8 45	7 72	6
25	Tues 18	9 37	8 68	7
26	Wed 19	10 31	9 64	8
27	Thur 20	11 26	10 ·63	9
28	Fri 21	12 22	11 64	10
29	Sat 22	13 20	12 66	11
30	Sun 23	14 21	13 71	12
1	Mon 24	P 23	14 78	13
2	Tues 25	1 28	15 86	14
3	Wed 26	2 34	16 96	15
4	Thur 27	3 42		16
5	Fri 28	4 51	17 06	17
6	Sat 29	5 60	18 17	18
7	Sun 30	6 67	19 28	19
8	Mon 31	7 74	20 37	20

April — Solar: Durmati. Mêsha—Chittirai. Lunar: Bahula; Sukla; Vaisâkha; Bahula. Muhammadan: H 535 Ramazân.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Tues 1	8 79	21 45	21
10	Wed 2	9 82	22 50	22
11	Thur 3	10 83	23 54	23
12	Fri. 4	11 81	24 56	24
13	Sat 5	12 77	25 55	25
14	Sun 6	13 72	26 53	26
15	Mon 7	14 65	27 49	27
16	Tues 8	A 57	1 44	28
17	Wed 9	1 48	2 39	29
18	Thur 10	2 38	3 ·32	1
19	Fri 11	3 28	4 25	2
20	Sat 12	4 18	5 ·18	3
21	Sun 13	5 08; 6 98	6 11	4
22	Mon 14	7 90	7 06	5
23	Tues. 15	8 84	8 01; 9 98	6
24	Wed 16	9 79	10 ·96	7
25	Thur 17	10 75	11 96	8
26	Fri 18	11 73	12 98	9
27	Sat 19	12 73		10
28	Sun 20	13 ·77	13 03	11
29	Mon 21	14 82	14 09	12
30	Tues 22	P 88	15 17	13
31	Wed 23	1 96	16 26	14
1	Thur 24		17 36	15
2	Fri 25	2 ·04	18 48	16
3	Sat. 26	3 12	19 58	17
4	Sun 27	4 20	20 68	18
5	Mon 28	5 27	21 76	19
6	Tues. 29	6 ·31	22 ·81	20
7	Wed 30	7 ·33	23 84	21

May — Solar: Durmati. Vrshabha—Vaigâsi. Lunar: Sukla; Jyeshtha; Bahula. Muhammadan: H 535 Ramazân; H 535 Shawwâl.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	8 34	24 ·88	22
9	Fri 2	9 32	25 ·88	23
10	Sat. 3	10 29	26 86	24
11	Sun 4	11 24	27 82	25
12	Mon 5	12 17	1 78	26
13	Tues. 6	13 ·08; 14 99	2 72	27
14	Wed 7	A 89	3 66	28
15	Thur 8	1 78	4 59	29
16	Fri 9	2 68	5 52	30
17	Sat 10	3 58	6 45	1
18	Sun 11	4 49	7 40	2
19	Mon. 12	5 41	8 35	3
20	Tues. 13	6 34	9 31	4
21	Wed 14	7 29	10 28	5
22	Thur 15	8 25	11 28	6
23	Fri 16	9 23	12 30	7
24	Sat 17	10 23	13 34	8
25	Sun 18	11 26	14 39	9
26	Mon 19	12 31	15 47	10
27	Tues 20	13 38	16 56	11
28	Wed 21	14 45	17 67	12
29	Thur 22	P 53	18 78	13
30	Fri 23	1 61	19 88	14
31	Sat 24	2 69	20 98	15
32	Sun 25	3 76		16
1	Mon 26	4 80	21 06	17
2	Tues 27	5 83	22 14	18
3	Wed 28	6 83	23 18	19
4	Thur 29	7 81	24 20	20
5	Fri 30	8 77	25 20	21
6	Sat 31	9 72	26 19	22

June — Solar: Durmati. Mithuna—Âni. Lunar: Sukla; Âshâdha; Bahula. Muhammadan: H 535 Zû-l ka'da.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Sun 1	10 66	27 17	23
8	Mon. 2	11 57	1 12	24
9	Tues 3	12 47	2 06	25
10	Wed. 4	13 87	3 00; 4 93	26
11	Thur 5	14 27	5 86	27
12	Fri. 6	A 16	6 80	28
13	Sat 7	1 08; 2 97	7 78	29
14	Sun 8	3 89	8 68	1
15	Mon 9	4 82	9 64	2
16	Tues 10	5 76	10 61	3
17	Wed. 11	6 73	11 61	4
18	Thur 12	7 71	12 61	5
19	Fri 13	8 71	13 65	6
20	Sat 14	9 74	14 70	7
21	Sun 15	10 79	15 77	8
22	Mon 16	11 85	16 87	9
23	Tues 17	12 92	17 97	10
24	Wed 18			11
25	Thur 19	13 01	18 ·08	12
26	Fri 20	14 ·09	19 18	13
27	Sat. 21	P 17	20 28	14
28	Sun 22	1 23	21 33	15
29	Mon 23	2 27	22 44	16
30	Tues 24	3 30	23 ·49	17
31	Wed 25	4 30	24 52	18
1	Thur 26	5 29	25 53	19
2	Fri 27	6 25	26 52	20
3	Sat 28	7 20	27 50	21
4	Sun 29	8 12	1 45	22
5	Mon 30	9 ·04; 10 95	2 40	23

Naksh.—1 Aśvin 2. Bhar 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10 Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D 1141. Kollam 317, Commences {N. Malabar—Aug. / S. Malabar—July. Hijra 536. Commences Aug. 6 Vikrama 1198. Bengal San. 547. (N Cycle) Raktāksha.

A—Amāvāsyā.
P—Paurnimā.

Durmati. Karkataka—Ādi (Śukla, Śrāvaṇa, Bahula; H 535 Zi-l hajja)

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day	English month and day	LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July						
6	Tues	1	11	85	3	33	24
7	Wed.	2	12	75	4	26	25
8	Thur	3	13	65	5	20	26
9	Fri	4	14	55	6	18	27
10	Sat	5	—A	45	7	07	28
11	SUN	6	1	37	8 / 9	01 / 97	29
12	Mon	7	2	30	10	95	—30
13	Tues	8	3	24	11	93	1
14	Wed	9	4	21	12	·94	2
15	Thur	10	5	19	13	96	3
16	Fri.	11	6	20			4
17	Sat	12	7	22	14	01	5
18	SUN	13	8	27	15	09	6
19	Mon	14	9	34	16	17	7
20	Tues	15	10	41	17	27	8
21	Wed	16	11	49	18	37	9
22	Thur	17	12	57	19	48	10
23	Fri	18	13	65	20	58	11
24	Sat	19	14	71	21	68	12
25	SUN	20	P	76	22	75	13
26	Mon	21	1	79	23	81	14
27	Tues	22	2	79	24	84	15
28	Wed	23	3	77	25	85	16
29	Thur	24	4	74	26	85	17
30	Fri	25	5	69	27	83	18
31	Sat	26	6	62	1	79	19
—32	SUN	27	7	54	2	73	20
1	Mon	28	8	44	3	67	21
2	Tues	29	9	34	4	61	22
3	Wed	30	10	24	5	54	23
4	Thur	31	11	14	6	47	24

Durmati. Simha—Āvaṇi (Śukla, Bhādrapada, Bahula; H 536 Muharram)

Cyclic	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	Aug						
5	Fri	1	12 / 13	04 / 94	7	41	25
6	Sat	2	14	86	8	35	26
7	SUN	3	—A	80	9	31	27
8	Mon	4	1	75	10	27	28
9	Tues.	5	2	71	11	26	—29
10	Wed	6	3	68	12	26	1
11	Thur	7	4	70	13	28	2
12	Fri	8	5	73	14	32	3
13	Sat	9	6	78	15	39	4
14	SUN	10	7	84	16	47	5
15	Mon	11	8	91	17	57	6
16	Tues	12	9	99	18	67	7
17	Wed	13			19	78	8
18	Thur	14	10	08	20	89	9
19	Fri	15	11	16	21	98	10
20	Sat	16	12	22			11
21	SUN	17	13	27	22	06	12
22	Mon	18	14	30	23	12	13
23	Tues	19	P	31	24	16	14
24	Wed	20	1	29	25	18	15
25	Thur	21	2	25	26	18	16
26	Fri.	22	3	20	27	16	17
27	Sat	23	4	13	1	12	18
28	SUN	24	5 / 6	05 / ·96	2	07	19
29	Mon	25	7	86	3 / 4	02 / 95	20
30	Tues.	26	8	76	5	88	21
—31	Wed.	27	9	66	6	81	22
1	Thur	28	10	56	7	74	23
2	Fri	29	11	47	8	69	24
3	Sat	30	12	39	9	64	25
4	SUN	31	13	32	10	60	26

Durmati. Kanyā—Puraṭṭāśi (Śukla, Āśvina, Bahula; H 536 Ṣafar)

Cyclic	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	Sep						
5	Mon.	1	14	27	11	58	27
6	Tues	● 2	—A	23	12	58	28
7	Wed.	3	1	22	13	59	29
8	Thur	4	2	23	14	64	—30
9	Fri	5	3	26	15	70	1
10	Sat.	6	4	31	16	78	2
11	SUN	7	5	37	17	87	3
12	Mon	8	6	45	18	98	4
13	Tues	9	7	53			5
14	Wed	10	8	62	19	09	6
15	Thur	11	9	70	20	19	7
16	Fri	12	10	77	21	29	8
17	Sat	13	11	81	22	37	9
18	SUN	14	12	84	23	43	10
19	Mon	15	13	85	24	48	11
20	Tues	16	14	83	25	50	12
21	Wed	17	P	80	26	50	13
22	Thur	18	1	75	27	49	14
23	Fri	19	2	68	1	45	15
24	Sat	20	3	60	2	41	16
25	SUN	21	4	51	3	36	17
26	Mon	22	5	42	4	29	18
27	Tues	23	6	32	5	22	19
28	Wed	24	7	22	6	15	20
29	Thur	25	8	12	7	09	21
—30	Fri	26	9 / 10	03 / 95	8 / 9	03 / 97	22
1	Sat	27	11	88	10	93	23
2	SUN	28	12	83	11	91	24
3	Mon.	29	13	80	12	91	25
4	Tues	30	14	79	13	92	26

Durmati. Tulā—Aippaśi (Śukla, Kārttika, Bahula; H 536 Rabī-ul awwal)

Cyclic	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	Oct						
5	Wed	1	—A	80	14	95	27
6	Thur	2	1	88			28
7	Fri	3	2	88	15	01	—29
8	Sat	4	3	95	16	08	1
9	SUN	5	.		17	18	2
10	Mon	6	4	03	18	28	3
11	Tues	7	5	11	19	38	4
12	Wed	8	6	20	20	49	5
13	Thur	9	7	28	21	59	6
14	Fri	10	8	35	22	67	7
15	Sat	11	9	40	23	75	8
16	SUN	12	10	43	24	80	9
17	Mon	13	11	44	25	82	10
18	Tues	14	12	42	26	83	11
19	Wed	15	13	39	27	81	12
20	Thur	16	14	34	1	79	13
21	Fri	17	P	27	2	75	14
22	Sat.	18	1	19	3	69	15
23	SUN	19	2	11	4	63	16
24	Mon	20	3 / 4	01 / 91	5	57	17
25	Tues	21	5	81	6	50	18
26	Wed	22	6	71	7	43	19
27	Thur	23	7	63	8	36	20
28	Fri	24	8	55	9	31	21
29	Sat	25	9	49	10	26	22
—30	SUN	26	10	44	11	·24	23
1	Mon	27	11	41	12	23	24
2	Tues.	28	12	39	13	24	25
3	Wed	29	13	41	14	27	26
4	Thur	30	14	44	15	31	27
5	Fri.	31	—A	49	16	38	28

Durmati. Vṛśchika—Kārttigai (Śukla, Mārgaśirsha, Bahula; H 536 Rabī-ul ākhir)

Cyclic	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	Nov						
6	Sat.	1	1	56	17	·48	29
7	SUN	2	2	64	18	58	—30
8	Mon	3	3	74	19	68	1
9	Tues	4	4	82	20	79	2
10	Wed.	5	5	89	21	89	3
11	Thur	6	6	96	22	·99	4
12	Fri	7					5
13	Sat	8	7	01	23	·06	6
14	SUN	9	8	04	24	11	7
15	Mon	10	9	05	25	14	8
16	Tues	11	10	·05	26	15	9
17	Wed	12	11 / 12	02 / 97	27	15	10
18	Thur	13	13	90	1	12	11
19	Fri	14	14	82	2	08	12
20	Sat	15	P	73	3 / 4	03 / 97	13
21	SUN	16	1	64	5	91	14
22	Mon.	17	2	54	6	84	15
23	Tues	18	3	44	7	77	16
24	Wed	19	4	34	8	70	17
25	Thur	20	5	25	9	64	18
26	Fri	21	6	18	10	60	19
27	Sat	22	7	12	11	57	20
28	SUN	23	8	·07	12	56	21
—29	Mon.	24	9	04	13	56	22
1	Tues	25	10	·03	14	58	23
2	Wed.	26	11	05	15	62	24
3	Thur	27	12	08	16	70	25
4	Fri	28	13	13	17	78	26
5	Sat	29	14	20	18	87	27
6	SUN	30	—A	28	19	98	28

Durmati. Dhanus—Mārgali (Śukla, Pausha, Bahula; H 536 Jamāda'l awwal)

Cyclic	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	Dec.						
7	Mon	1	1	37			—29
8	Tues	2	2	46	20	09	1
9	Wed	3	3	54	21	20	2
10	Thur	4	4	61	22	29	3
11	Fri	5	5	66	23	36	4
12	Sat	6	6	69	24	42	5
13	SUN	7	7	69	25	46	6
14	Mon	8	8	68	26	48	7
15	Tues	9	9	65	27	48	8
16	Wed	10	10	60	1	45	9
17	Thur	11	11	54	2	42	10
18	Fri	12	12	47	3	36	11
19	Sat	13	13	38	4	31	12
20	SUN	14	14	28	5	25	13
21	Mon	15	P	18	6	17	14
22	Tues	16	1 / 2	08 / 99	7	10	15
23	Wed	17	3	91	8 / 9	04 / 98	16
24	Thur	18	4	83	10	94	17
25	Fri	19	5	76	11	90	18
26	Sat	20	6	71	12	·88	19
27	SUN	21	7	69	13	88	20
28	Mon.	22	8	68	14	90	21
29	Tues	23	9	70	15	94	22
—30	Wed	24	10	73			23
1	Thur	25	11	78	16	00	24
2	Fri	26	12	84	17	·08	25
3	Sat	27	13	93	18	17	26
4	SUN	28			19	28	27
5	Mon	29	14	·02	20	39	28
6	Tues.	30	—A	10	21	50	29
7	Wed	31	1	18	22	59	—30

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash 22 Śrav 23. Dhani. 24. Śatab.

A.D 1142. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·48.** **Śaka 1064.** **Kaliyuga 4243.**
Lunar Eclipse. ○ **(Arya Sid) March 24·43** **(S. Cycle) Dundubhi.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan — Solar: Makara—Tai. Lunar: Sukla, Māgha, Bahula. H 536 Jamādā'l ākhir.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	2 25	23 67	1
9	Fri 2	3 30	24 73	2
10	Sat 3	4 33	25 78	3
11	Sun 4	5 35	26 80	4
12	Mon 5	6 33	27 80	5
13	Tues 6	7 29	1 78	6
14	Wed 7	8 24	2 75	7
15	Thur 8	9 18	3 70	8
16	Fri 9	10 11	4 65	9
17	Sat 10	{11 02, 12 92}	5 58	10
18	Sun 11	13 82	6 50	11
19	Mon 12	14 72	7 44	12
20	Tues 13	P 63	8 37	13
21	Wed 14	1 54	9 32	14
22	Thur 15	2 46	10 27	15
23	Fri 16	3 40	11 23	16
24	Sat 17	4 35	12 21	17
25	Sun 18	5 33	13 20	18
26	Mon 19	6 32	14 22	19
27	Tues 20	7 33	15 26	20
28	Wed 21	8 36	16 31	21
—29	Thur 22	9 42	17 38	22
1	Fri 23	10 49	18 47	23
2	Sat 24	11 57	19 59	24
3	Sun 25	12 65	20 69	25
4	Mon 26	13 74	21 80	26
5	Tues 27	14 82	22 89	27
6	Wed 28	—A 88	23 98	28
7	Thur 29	1 93		—29
8	Fri 30	2 96	24 05	1
9	Sat 31	3 98	25 10	2

Feb — Solar: Durman, Kumbha—Māsi. Lunar: Sukla, Phālguna, Bahula. H 536 Rajab.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Sun 1	4 96	26 12	3
11	Mon 2	5 93	27 18	4
12	Tues 3	6 88	1 11	5
13	Wed 4	7 81	2 08	6
14	Thur 5	8 73	{3 04, 4 99}	7
15	Fri 6	9 ·64	5 92	8
16	Sat. 7	10 55	6 85	9
17	Sun 8	11 45	7 78	10
18	Mon 9	12 35	8 72	11
19	Tues 10	13 25	9 66	12
20	Wed. 11	14 16	10 60	13
21	Thur ○12	P 08	11 56	14
22	Fri 13	{1 02, 2 97}	12 58	15
23	Sat 14	3 94	13 53	16
24	Sun 15	4 93	14 ·54	17
25	Mon 16	5 94	15 57	18
26	Tues 17	6 97	16 62	19
27	Wed 18		17 69	20
28	Thur 19	7 03	18 78	21
29	Fri 20	8 10	19 88	22
—30	Sat 21	9 18	20 99	23
1	Sun 22	10 26		24
2	Mon. 23	11 35	21 10	25
3	Tues. 24	12 ·43	22 19	26
4	Wed. 25	13 49	23 28	27
5	Thur 26	14 54	24 36	28
6	Fri 27	—A 57	25 41	29
7	Sat 28	1 57	26 ·44	—30

March — Solar: Durmati, Mīna—Panguni. Lunar: Sukla, Chaitra, Bahula. H 536 Sha'bān.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sun 1	2 55	27 45	1
9	Mon 2	3 52	1 44	2
10	Tues 3	4 47	2 42	3
11	Wed 4	5 41	3 38	4
12	Thur 5	6 33	4 32	5
13	Fri 6	7 24	5 26	6
14	Sat 7	8 14	6 19	7
15	Sun 8	{9 04, 10 94}	7 13	8
16	Mon 9	11 84	{8 06, 9 99}	9
17	Tues 10	12 75	10 94	10
18	Wed 11	13 67	11 89	11
19	Thur 12	14 61	12 87	12
20	Fri 13	P 55	13 85	13
21	Sat 14	1 52	14 86	14
22	Sun 15	2 51	15 88	15
23	Mon 16	3 53	16 93	16
24	Tues 17	4 55		17
25	Wed 18	5 60	17 ·00	18
26	Thur 19	6 67	18 09	19
27	Fri 20	7 75	19 18	20
28	Sat 21	8 84	20 29	21
29	Sun 22	9 92	21 39	22
—30	Mon 23	10 99	22 49	23
1	Tues. 24		23 59	24
2	Wed 25	11 05	24 67	25
3	Thur 26	12 10	25 72	26
4	Fri 27	13 ·13	26 76	27
5	Sat 28	14 13	27 ·77	28
6	Sun 29	—A ·12	1 77	—29
7	Mon 30	1 ·08	2 74	1
8	Tues 31	{2 ·03, 3 ·96}	3 71	2

April — Solar: Dundubhi, Mēsha—Chittrai. Lunar: Sukla, Vaiśākha, Bahula. H 536 Ramazān.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Wed. 1	4 ·88	4 65	3
10	Thur 2	5 ·79	5 60	4
11	Fri 3	6 ·69	6 54	5
12	Sat 4	7 59	7 47	6
13	Sun 5	8 48	8 40	7
14	Mon. 6	9 38	9 33	8
15	Tues. 7	10 29	10 27	9
16	Wed 8	11 21	11 23	10
17	Thur 9	12 15	12 20	11
18	Fri 10	13 ·10	13 18	12
19	Sat 11	14 07	14 18	13
20	Sun 12	P 05	15 20	14
21	Mon 13	1 06	16 24	15
22	Tues. 14	2 08	17 31	16
23	Wed 15	3 13	18 39	17
24	Thur. 16	4 20	19 48	18
25	Fri 17	5 28	20 58	19
26	Sat 18	6 37	21 69	20
27	Sun 19	7 45	22 ·80	21
28	Mon 20	8 52	23 90	22
29	Tues 21	9 58	24 98	23
30	Wed. 22	10 63		24
—31	Thur 23	11 66	25 04	25
1	Fri 24	12 65	26 07	26
2	Sat 25	13 ·64	27 10	27
3	Sun 26	14 ·60	1 10	28
4	Mon 27	—A 55	2 08	29
5	Tues 28	1 ·48	{3 ·04, 4 99}	—30
6	Wed 29	2 39	5 ·94	1
7	Thur. 30	3 ·30	6 88	2

May — Solar: Dundubhi, Vrishabha—Vaigāsi. Lunar: Sukla, Jyeshtha, Bahula. H 536 Shawwāl.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri 1	4 21	7 81	3
9	Sat 2	5 11	8 74	4
10	Sun 3	{6 01, 7 91}	9 67	5
11	Mon 4	8 81	10 62	6
12	Tues 5	9 73	11 57	7
13	Wed. 6	10 66	12 53	8
14	Thur 7	11 60	13 50	9
15	Fri 8	12 56	14 50	10
16	Sat 9	13 55	15 51	11
17	Sun 10	14 57	16 56	12
18	Mon 11	P 59	17 61	13
19	Tues 12	1 64	18 69	14
20	Wed 13	2 70	19 78	15
21	Thur 14	3 78	20 88	16
22	Fri 15	4 86		17
23	Sat 16	5 94	21 ·00	18
24	Sun 17		22 10	19
25	Mon 18	6 02	23 20	20
26	Tues 19	7 08	24 28	21
27	Wed 20	8 13	25 35	22
28	Thur 21	9 15	26 40	23
29	Fri 22	10 16	27 42	24
30	Sat 23	11 13	1 42	25
31	Sun 24	12 09	2 41	26
—32	Mon 25	{13 04, 14 97}	3 38	27
1	Tues 26	—A 88	4 ·34	28
2	Wed 27	1 79	5 28	—29
3	Thur 28	2 69	6 22	1
4	Fri 29	3 58	7 14	2
5	Sat 30	4 48	8 09	3
6	Sun 31	5 38	{9 01, 10 95}	4

June — Solar: Dundubhi, Mithuna—Āni; Dundubhi, Kark.—Ādi. Lunar: Sukla, Adhika Āshādha, Bahula, Sukla. H 536 Zū'l ka'da.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Mon 1	6 29	11 90	5
8	Tues. 2	7 21	12 86	6
9	Wed 3	8 14	13 83	7
10	Thur 4	9 09	14 82	8
11	Fri 5	10 05	15 84	9
12	Sat 6	11 03	16 87	10
13	Sun 7	12 05	17 92	11
14	Mon 8	13 07	18 99	12
15	Tues 9	14 12		13
16	Wed 10	P 18	19 08	14
17	Thur 11	1 26	20 19	15
18	Fri 12	2 34	21 30	16
19	Sat 13	3 43	22 40	17
20	Sun 14	4 51	23 50	18
21	Mon. 15	5 57	24 59	19
22	Tues 16	6 61	25 66	20
23	Wed. 17	7 63	26 71	21
24	Thur 18	8 63	27 74	22
25	Fri 19	9 61	1 75	23
26	Sat 20	10 ·67	2 74	24
27	Sun 21	11 51	3 71	25
28	Mon 22	12 ·44	4 67	26
29	Tues 23	13 ·36	5 62	27
30	Wed. 24	14 26	6 55	28
—31	Thur 25	—A 16	7 48	29
1	Fri 26	{1 ·Co, 2 96}	8 41	—30
2	Sat 27	3 86	9 35	1
3	Sun 28	4 ·76	10 29	2
4	Mon. 29	5 68	11 23	3
5	Tues. 30	6 61	12 ·19	4

Naksh —1 Aśvin. 2 Bhar 3. Krit. 4. Rohi. 5. Mrig 6 Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26 U Bhad 27 Rev.

A.D 1142. A—Amāvāsyā. P—Paurṇimā.

Kollam 318, Commences { N Malabar—Aug. S Malabar—July.

Hijra 537. Commences July 27.

Vikrama 1198 **Bengal San. 548.** **(N. Cycle) Krodhana**

SOLAR reckoning — Dundubhi Karkataka—Ādi (July); Dundubhi Simha—Āvaṇi (Aug). LUNAR reckoning — Nija Āshāḍha, Śukla / Bahula (July); Śrāvaṇa, Bahula / Śukla (Aug). Muhammadan — H 536 Zi'l-hijja (July); H 537 Muharram (Aug).

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Wed 1	Śukla 7 56	13 16	5
7	Thur 2	8 53	14 15	6
8	Fri 3	9 52	15 16	7
9	Sat 4	10 58	16 18	8
10	Sun 5	11 56	17 23	9
11	Mon 6	12 61	18 30	10
12	Tues 7	13 67	19 39	11
13	Wed 8	14 74	20 49	12
14	Thur 9	P 82	21 60	13
15	Fri 10	1 91	22 ·70	14
16	Sat 11	2 99	23 80	15
17	Sun 12		24 90	16
18	Mon 13	3 05	25 97	17
19	Tues 14	4 09		18
20	Wed 15	Bahula 5 11	26 03	19
21	Thur 16	6 11	27 06	20
22	Fri 17	7 09	1 07	21
23	Sat 18	8 06	2 06	22
24	Sun 19	9 ·00 / 10 98	3 05	23
25	Mon 20	11 84	4 01 / 5 95	24
26	Tues 21	12 75	6 89	25
27	Wed 22	13 65	7 ·82	26
28	Thur 23	14 54	8 76	27
29	Fri 24	—A 44	9 69	28
30	Sat 25	1 34	10 63	29
31	Sun 26	2 26	11 57	—30
—32	Mon 27	Śukla 3 18	12 52	1
1	Tues 28	4 11	13 49	2
2	Wed 29	5 05	14 48	3
3	Thur 30	6 ·02	15 48	4
4	Fri 31	7 01	16 50	5
	Aug			
5	Sat 1	8 02	17 54	6
6	Sun 2	9 05	18 61	7
7	Mon 3	10 ·09	19 69	8
8	Tues 4	11 16	20 79	9
9	Wed 5	12 24	21 89	10
10	Thur 6	13 32		11
11	Fri 7	14 40	22 ·00	12
12	Sat ○ 8	P 48	23 ·10	13
13	Sun 9	1 55	24 20	14
14	Mon. 10	2 59	25 28	15
15	Tues. 11	3 62	26 34	16
16	Wed 12	4 62	27 38	17
17	Thur 13	5 60	1 39	18
18	Fri 14	6 ·56	2 ·40	19
19	Sat 15	Bahula 7 51	3 37	20
20	Sun 16	8 44	4 34	21
21	Mon 17	9 36	5 29	22
22	Tues 18	10 27	6 23	23
23	Wed 19	11 17	7 17	24
24	Thur. 20	12 ·07 / 13 96	8 10	25
25	Fri 21	14 86	9 03 / 10 96	26
26	Sat. 22	—A 77	11 ·90	27
27	Sun 23	1 69	12 86	28
28	Mon. 24	2 63	13 82	29
29	Tues 25	3 58	14 80	—30
30	Wed 26	Śukla 4 55	15 80	1
—31	Thur. 27	5 58	16 81	2
1	Fri 28	6 ·54	17 ·86	3
2	Sat 29	7 58	18 ·92	4
3	Sun. 30	8 63		5
4	Mon. 31	9 70	19 01	6

SOLAR reckoning — Dundubhi Kanyā—Purattāsi (Sep); Dundubhi Tulā—Aippaśi (Oct). LUNAR reckoning — Bhādrapada, Bahula / Śukla (Sep); Āśvina, Bahula / Śukla (Oct). Muhammadan — H 537 Safar (Sep); H 537 Rabi-al awwal (Oct).

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
5	Tues 1	10 77	20 ·09	7
6	Wed 2	11 86	21 19	8
7	Thur 3	12 95	22 30	9
8	Fri 4		23 41	10
9	Sat 5	13 02	24 51	11
10	Sun 6	14 08	25 59	12
11	Mon 7	P 12	26 65	13
12	Tues 8	1 15	27 69	14
13	Wed 9	2 15	1 71	15
14	Thur 10	3 14	2 72	16
15	Fri 11	4 10	3 71	17
16	Sat 12	5 05 / 6 98	4 67	18
17	Sun 13	7 90	5 62	19
18	Mon 14	8 81	6 57	20
19	Tues 15	Bahula 9 71	7 51	21
20	Wed 16	10 61	8 44	22
21	Thur 17	11 51	9 37	23
22	Fri 18	12 41	10 30	24
23	Sat 19	13 32	11 25	25
24	Sun 20	14 24	12 19	26
25	Mon 21	—A 18	13 15	27
26	Tues 22	1 12	14 13	28
27	Wed 23	2 10	15 12	—29
28	Thur 24	3 09	16 13	1
29	Fri 25	4 11	17 17	2
—30	Sat 26	5 14	18 23	3
1	Sun 27	Śukla 6 19	19 30	4
2	Mon 28	7 26	20 39	5
3	Tues 29	8 33	21 49	6
4	Wed 30	9 42	22 60	7
	Oct			
5	Thur 1	10 51	23 71	8
6	Fri 2	11 59	24 81	9
7	Sat 3	12 66	25 89	10
8	Sun 4	13 71	26 96	11
9	Mon 5	14 73		12
10	Tues 6	P 73	27 02	13
11	Wed 7	1 72	1 04	14
12	Thur 8	2 68	2 05	15
13	Fri 9	3 63	3 .03	16
14	Sat 10	4 56	4 00 / 5 97	17
15	Sun 11	5 48	6 91	18
16	Mon 12	Bahula 6 39	7 85	19
17	Tues 13	7 30	8 78	20
18	Wed 14	8 20	9 71	21
19	Thur 15	9 10	10 65	22
20	Fri 16	10 00 / 11 91	11 58	23
21	Sat 17	12 84	12 53	24
22	Sun 18	13 78	13 48	25
23	Mon 19	14 73	14 45	26
24	Tues 20	—A 70	15 44	27
25	Wed 21	1 68	16 46	28
26	Thur 22	2 70	17 49	29
27	Fri 23	3 74	18 54	—30
28	Sat. 24	4 79	19 61	1
29	Sun 25	Śukla 5 86	20 69	2
—30	Mon. 26	6 94	21 80	3
1	Tues 27		22 91	4
2	Wed 28	7 03		5
3	Thur 29	8 12	23 01	6
4	Fri 30	9 20	24 11	7
5	Sat 31	10 ·26	25 20	8

SOLAR reckoning — Dundubhi Vṛśchika—Kārttigai (Nov); Dundubhi Dhanus—Mārgaḻi, Dundubhi Makara—Tai (Dec). LUNAR reckoning — Kārttika, Bahula / Śukla (Nov); Mārgaśīrsha, Bahula / Śukla, Pausha (Dec). Muhammadan — H 537 Rabi-al ākhir (Nov); H 537 Jamāda'l awwal, H 537 Jamāda'l ākhir (Dec).

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
6	Sun 1	11 31	26 28	9
7	Mon 2	12 34	27 33	10
8	Tues 3	13 35	1 ·36	11
9	Wed 4	14 33	2 37	12
10	Thur 5	P 30	3 36	13
11	Fri 6	1 25	4 34	14
12	Sat 7	2 18	5 30	15
13	Sun 8	3 10	6 25	16
14	Mon 9	4 01 / 5 92	7 18	17
15	Tues 10	6 82	8 12	18
16	Wed 11	7 72	9 ·05 / 10 98	19
17	Thur 12	Bahula 8 62	11 94	20
18	Fri 13	9 53	12 86	21
19	Sat. 14	10 46	13 81	22
20	Sun 15	11 40	14 78	23
21	Mon 16	12 35	15 78	24
22	Tues 17	13 32	16 78	25
23	Wed 18	14 32	17 80	26
24	Thur 19	—A 33	18 85	27
25	Fri 20	1 36	19 91	28
26	Sat 21	2 42		—29
27	Sun 22	3 49	20 00	1
28	Mon 23	4 57	21 ·09	2
29	Tues 24	5 66	22 20	3
—30	Wed 25	6 75	23 31	4
1	Thur 26	Śukla 7 83	24 41	5
2	Fri 27	8 90	25 51	6
3	Sat 28	9 95	26 59	7
4	Sun 29	10 97	27 64	8
5	Mon 30	11 98	1 68	9
	Dec.			
6	Tues 1	12 97	2 69	10
7	Wed. 2	13 94	3 70	11
8	Thur 3	14 88	4 67	12
9	Fri 4	P 82	5 63	13
10	Sat 5	1 74	6 58	14
11	Sun 6	2 65	7 52	15
12	Mon 7	3 56	8 45	16
13	Tues 8	4 46	9 39	17
14	Wed 9	5 36	10 32	18
15	Thur 10	Bahula 6 26	11 26	19
16	Fri 11	7 18	12 ·20	20
17	Sat 12	8 10	13 15	21
18	Sun 13	9 04	14 12	22
19	Mon 14	10 00 / 11 97	15 10	23
20	Tues 15	12 96	16 10	24
21	Wed 16	13 97	17 12	25
22	Thur 17		18 15	26
23	Fri 18	14 01	19 22	27
24	Sat 19	—A 07	20 30	28
25	Sun 20	1 14	21 40	29
26	Mon 21	2 22	22 50	—30
27	Tues 22	Śukla 3 31	23 60	1
28	Wed. 23	4 40	24 72	2
—29	Thur 24	5 48	25 81	3
1	Fri 25	6 55	26 89	4
2	Sat 26	7 60	27 ·95	5
3	Sun 27	8 63	1 99	6
4	Mon. 28	Pausha 9 63		7
5	Tues. 29	10 61	2 01	8
6	Wed 30	11 58	3 02	9
7	Thur 31	12 53	4 00 / 5 97	10

A.D 1143. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24 74.** **Śaka 1065** **Kaliyuga 4244.**
Lunar Eclipse. ○ **(Arya Sid.) March 24 69** **(S Cycle) Rudhirodgârin.**

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month / paksha	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Jan				
	8	Fri 1	Pausha	13 47	6 92	H 537 Jamâda'l âkhir 11
	9	Sat 2		14 39	7 86	12
	10	Sun 3		P 30	8 80	13
	11	Mon 4		1 20	9 73	14
	12	Tues 5		2 10	10 66	15
Makara—Tai	13	Wed 6		{3 00, 4 91}	11 59	16
	14	Thur 7		5 82	12 53	17
	15	Fri 8		6 74	13 49	18
	16	Sat 9		7 68	14 45	19
	17	Sun 10	Bahula	8 64	15 43	20
	18	Mon 11		9 62	16 42	21
	19	Tues 12		10 60	17 43	22
	20	Wed 13		11 61	18 48	23
	21	Thur 14		12 65	19 53	24
	22	Fri 15		13 71	20 60	25
	23	Sat 16		14 78	21 69	26
	24	Sun 17		—A 86	22 79	27
	25	Mon 18		1 96	23 90	28
	26	Tues 19				—29
	27	Wed 20		2 04	24 02	1
	28	Thur. 21		3 11	25 11	2
	29	Fri 22		4 18	26 20	3
	—30	Sat 23		5 23	27 26	4
	1	Sun 24		6 26	1 31	5
	2	Mon 25	Sukla	7 26	2 34	6
	3	Tues 26		8 25	3 35	7
	4	Wed 27		9 22	4 33	8
	5	Thur 28		10 17	5 30	9
	6	Fri 29		11 10	6 25	10
	7	Sat 30		{12 01, 13 92}	7 20	11
	8	Sun. 31		14 83	8 14	12
		Feb				
Dundubhi Kumbha—Mâśi	9	Mon ○1	Mâgha	P 74	9 07	H 537 Rajab 13
	10	Tues 2		1 64	{10 00, 11 93}	14
	11	Wed 3		2 54	12 88	15
	12	Thur 4		3 45	13 82	16
	13	Fri 5		4 37	14 78	17
	14	Sat 6		5 31	15 75	18
	15	Sun 7		6 26	16 74	19
	16	Mon 8	Bahula	7 24	17 76	20
	17	Tues 9		8 22	18 79	21
	18	Wed 10		9 24	19 84	22
	19	Thur 11		10 27	20 91	23
	20	Fri 12		11 33		24
	21	Sat 13		12 40	21 00	25
	22	Sun 14		13 48	22 09	26
	23	Mon 15		14 57	23 21	27
	24	Tues 16		—A 65	24 32	28
	25	Wed 17		1 73	25 42	29
	26	Thur. 18		2 79	26 50	—30
	27	Fri 19		3 84	27 57	H 537 Sha'bân 1
	28	Sat 20	Sukla	4 87	1 63	2
	—29	Sun 21		5 87	2 66	3
	1	Mon 22		6 86	3 67	4
	2	Tues. 23		7 82	4 66	5
	3	Wed 24	Phâlguna	8 77	5 63	6
	4	Thur 25		9 70	6 60	7
	5	Fri 26		10 62	7 54	8
	6	Sat 27		11 52	8 48	9
	7	Sun 28		12 42	9 41	10

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month / paksha	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		March				
	8	Mon 1	Phâl.	13 32	10 34	11
	9	Tues 2		14 23	11 28	12
	10	Wed 3		P 14	12 21	13
	11	Thur 4		{1 05, 2 97}	13 16	14
	12	Fri 5		3 90	14 11	15
Dundubhi Mîna—Panguni	13	Sat 6		4 85	15 08	16
	14	Sun 7		5 83	16 06	H 537 Sha'bân 17
	15	Mon 8		6 81	17 08	18
	16	Tues 9		7 83	18 10	19
	17	Wed 10	Bahula	8 86	19 15	20
	18	Thur 11		9 92	20 21	21
	19	Fri 12		10 99	21 30	22
	20	Sat 13			22 40	23
	21	Sun 14		11 07	23 51	24
	22	Mon 15		12 15	24 62	25
	23	Tues 16		13 23	25 72	26
	24	Wed 17		14 31	26 81	27
	25	Thur 18		—A 37	27 89	28
	26	Fri 19		1 42	1 94	—29
	27	Sat 20		2 44	2 98	1
	28	Sun 21		3 45	3 99	2
	29	Mon 22		4 43	4 98	3
	30	Tues 23	Sukla	5 39	5 97	4
	—31	Wed 24		6 33	6 93	5
	1	Thur 25		7 26	7 88	6
	2	Fri 26		8 18	8 82	7
	3	Sat 27		{9 08, 10 98}	9 75	8
	4	Sun 28		11 88	10 69	9
	5	Mon 29		12 78	11 62	10
	6	Tues 30		13 69	12 55	11
	7	Wed 31		14 60	13 49	12
		April				
	8	Thur 1	Chaitra	P 52	14 44	H 537 Ramazân 13
	9	Fri 2		1 46	15 41	14
Rudhirodgârin Mêsha—Chittirai	10	Sat 3		2 41	16 40	15
	11	Sun 4		3 38	17 40	16
	12	Mon 5		4 36	18 42	17
	13	Tues 6		5 37	19 46	18
	14	Wed 7		6 40	20 52	19
	15	Thur 8		7 45	21 60	20
	16	Fri 9	Bahula.	8 52	22 70	21
	17	Sat 10		9 60	23 81	22
	18	Sun 11		10 69	24 92	23
	19	Mon 12		11 77		24
	20	Tues 13		12 84	25 02	25
	21	Wed. 14		13 90	26 11	26
	22	Thur 15		14 95	27 20	27
	23	Fri 16		—A 97	1 26	28
	24	Sat 17		1 98	2 29	29
	25	Sun 18		2 96	3 31	—30
	26	Mon 19		3 92	4 32	H 537 Shawwâl 1
	27	Tues 20	Sukla	4 86	5 30	2
	28	Wed 21		5 79	6 26	3
	29	Thur 22		6 71	7 21	4
	30	Fri 23		7 61	8 15	5
	—31	Sat 24	Vaiśâkha	8 51	9 09	6
	1	Sun 25		9 41	{10 03, 11 96}	7
	2	Mon 26		10 31	12 89	8
	3	Tues 27		11 21	13 83	9
	4	Wed. 28		12 12	14 77	10
	5	Thur 29		{13 03, 14 96}	15 75	11
	6	Fri. 30		P 92	16 73	12

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month / paksha	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		May				
	7	Sat 1	Vaiśâkha	1 89	17 72	13
	8	Sun 2		2 88	18 73	14
	9	Mon 3		3 88	19 77	15
	10	Tues 4		4 92	20 84	16
	11	Wed 5		5 97	21 91	17
Rudhirodgârin Vrishabha—Vaigâsi	12	Thur 6				H 537 Shawwâl 18
	13	Fri 7		6 03	22 00	19
	14	Sat 8		7 11	23 10	20
	15	Sun 9	Bahula	8 19	24 21	21
	16	Mon 10		9 28	25 32	22
	17	Tues 11		10 35	26 42	23
	18	Wed 12		11 41	27 50	24
	19	Thur 13		12 45	1 57	25
	20	Fri 14		13 48	2 61	26
	21	Sat 15		14 48	3 64	27
	22	Sun 16		—A 46	4 64	28
	23	Mon. 17		1 42	5 63	—29
	24	Tues 18		2 36	6 60	1
	25	Wed 19	Sukla	3 29	7 55	2
	26	Thur 20		4 20	8 49	3
	27	Fri. 21		5 10	9 43	4
	28	Sat 22		{6 00, 7 90}	10 36	5
	29	Sun 23		8 80	11 29	6
	30	Mon 24		9 70	12 22	7
	—31	Tues 25		10 61	13 16	8
	1	Wed 26		11 52	14 12	9
	2	Thur 27	Jyeshtha	12 46	15 08	10
	3	Fri 28		13 41	16 05	11
	4	Sat 29		14 37	17 04	12
	5	Sun 30		P 36	18 05	13
	6	Mon 31		1 37	19 09	14
		June				
	7	Tues 1		2 41	20 14	H 537 Zi-l-ka'da 15
	8	Wed 2		3 46	21 21	16
Rudhirodgârin Mithuna—Âni	9	Thur 3		4 52	22 30	17
	10	Fri 4		5 60	23 40	18
	11	Sat 5	Bahula	6 68	24 52	19
	12	Sun 6		7 76	25 62	20
	13	Mon 7		8 83	26 72	21
	14	Tues 8		9 89	27 81	22
	15	Wed 9		10 93	1 88	23
	16	Thur 10		11 96	2 92	24
	17	Fri 11		12 95	3 96	25
	18	Sat 12		13 94	4 97	26
	19	Sun 13		14 90	5 96	27
	20	Mon 14		—A 84	6 93	28
	21	Tues 15		1 76	7 88	29
	22	Wed 16		2 68	8 84	—30
	23	Thur 17		3 59	9 77	H 537 Zi-l hajja 1
	24	Fri 18		4 49	10 70	2
	25	Sat 19	Sukla	5 39	11 63	3
	26	Sun 20		6 28	12 56	4
	27	Mon 21		7 18	13 51	5
	28	Tues 22		8 08	14 46	6
	29	Wed 23		{9 00, 10 93}	15 41	7
	30	Thur 24		11 88	16 37	8
	31	Fri. 25	Âshâdha	12 86	17 36	9
	—32	Sat 26		13 84	18 38	10
	1	Sun 27		14 85	19 40	11
	2	Mon. 28		P 88	20 45	12
	3	Tues 29		1 93	21 52	13
	4	Wed 30		2 99	22 60	14

Naksh:—1 Aśvin 2 Bhar 3 Krit. 4. Rohi 5 Mrig 6 Ardrâ 7 Punar 8 Push. 9 Aślesh. 10. Magh. 11 P Phal 12. U. Phal- 25. P Bhad 26 U Bhad 27 Rev

A.D 1143. A—Amāvāsyā. P—Paurṇimā.

Kollam 319, Commences { N Malabar—Aug / S Malabar—July

Hijra 538 Commences July 16.

Vikrama 1200. Bengal San. 549. (N Cycle) Kshaya.

Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month / fortnight	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		July					
Rudhirodgārin Karkaṭaka—Āḍi	5	Thur.	1	Āshāḍha Bahula		23 71	H 537 Zi-l-hijja 15
	6	Fri	2		3 07	24 82	16
	7	Sat	3		4 16	25 92	17
	8	SUN	4		5 24		18
	9	Mon	5		6 31	26 02	19
	10	Tues.	6		7 37	27 11	20
	11	Wed	7		8 ·41	1 18	21
	12	Thur	8		9 43	2 25	22
	13	Fri	9		10 43	3 28	23
	14	Sat	10		11 42	4 29	24
	15	SUN	11		12 38	5 28	25
	16	Mon	12		13 32	6 26	26
	17	Tues	13		14 24	7 23	27
	18	Wed.	14		A 16	8 17	28
	19	Thur	15	Śrāvaṇa Śukla	1 06 2 96	9 11	29
	20	Fri	16		3 86	10 04 11 97	H 538 Muharram 1
	21	Sat	17		4 76	12 91	2
	22	SUN	18		5 66	13 84	3
	23	Mon	19		6 57	14 79	4
	24	Tues	20		7 49	15 74	5
	25	Wed	21		8 42	16 70	6
	26	Thur	22		9 37	17 70	7
	27	Fri	23		10 34	18 70	8
	28	Sat	24		11 32	19 72	9
	29	SUN	25		12 34	20 76	10
	30	Mon	26		13 37	21 82	11
	31	Tues	27		14 43	22 90	12
Rudhirodgārin Siṁha—Āvaṇi	1	Wed ○	28		P 49		13
	2	Thur	29	Bahula	1 56	23 00	14
	3	Fri	30		2 65	24 11	15
	4	Sat	31		3 73	25 22	16
		Aug					
	5	SUN	1		4 81	26 32	17
	6	Mon	2		5 87	27 41	18
	7	Tues	3		6 91	1 50	19
	8	Wed.	4		7 93	2 56	20
	9	Thur	5		8 94	3 60	21
	10	Fri	6		9 92	4 61	22
	11	Sat	7		10 88	5 61	23
	12	SUN	8		11 82	6 60	24
	13	Mon	9		12 74	7 56	25
	14	Tues	10		13 66	8 51	26
	15	Wed	11		14 57	9 45	27
	16	Thur. ●	12		A 47	10 38	28
	17	Fri	13	Bhādrapada Śukla	1 36	11 32	29
	18	Sat	14		2 26	12 25	30
	19	SUN	15		3 17	13 18	H 538 Ṣafar 1
	20	Mon	16		4 08	14 12	2
	21	Tues	17		5 00 6 93	15 07	3
	22	Wed	18		7 89	16 03	4
	23	Thur	19		8 86	17 02	5
	24	Fri	20		9 83	18 ·02	6
	25	Sat	21		10 85	19 03	7
	26	SUN	22		11 88	20 07	8
	27	Mon	23		12 94	21 13	9
	28	Tues	24			22 22	10
	29	Wed	25		13 01	23 31	11
	30	Thur	26		14 09	24 41	12
	31	Fri	27		P 17	25 52	13
Rudhirodgārin Kanyā—Puraṭṭāśi	1	Sat.	28		1 26	26 62	14
	2	SUN	29		2 34	27 73	15
	3	Mon.	30		3 40	1 81	16
	4	Tues	31		4 44	2 87	17
		Sep					
	5	Wed	1	Bhād. Bahula	5 46	3 91	18
	6	Thur	2		6 46	4 ·93	19
	7	Fri	3		7 44	5 94	20
	8	Sat	4		8 41	6 92	21
	9	SUN	5		9 35	7 89	22
	10	Mon	6		10 27	8 84	23
	11	Tues	7		11 19	9 78	24
	12	Wed	8		12 10	10 73	25
	13	Thur	9		13 00 14 90	11 66	26
	14	Fri	10		A 80	12 59	27
	15	Sat	11	Āśvina Śukla	1 70	13 52	28
	16	SUN	12		2 61	14 46	29
	17	Mon	13		3 53	15 40	H 538 Rabī-ul awwal 1
	18	Tues	14		4 47	16 37	2
	19	Wed	15		5 43	17 35	3
	20	Thur	16		6 40	18 34	4
	21	Fri	17		7 39	19 35	5
	22	Sat.	18		8 40	20 38	6
	23	SUN	19		9 44	21 45	7
	24	Mon	20		10 49	22 52	8
	25	Tues	21		11 56	23 61	9
	26	Wed	22		12 64	24 71	10
	27	Thur	23		13 73	25 82	11
	28	Fri	24		14 82	26 93	12
	29	Sat	25		P 90		13
	30	SUN	26		1 96	27 03	14
	31	Mon	27			1 11	15
Rudhirodgārin Tulā—Aippasi	1	Tues	28		2 00	2 18	16
	2	Wed	29		3 02	3 23	17
	3	Thur	30		4 ·03	4 26	18
		Oct.					
	4	Fri	1	Bahula	5 01 6 98	5 27	19
	5	Sat	2		7 92	6 25	20
	6	SUN	3		8 85	7 22	21
	7	Mon	4		9 77	8 18	22
	8	Tues	5		10 68	9 12	23
	9	Wed	6		11 58	10 07	24
	10	Thur	7		12 48	11 00 12 98	25
	11	Fri	8		13 38	13 86	26
	12	Sat	9		14 28	14 79	27
	13	SUN	10		A 20	15 75	28
	14	Mon	11	Kārttika Śukla	1 12	16 70	29
	15	Tues.	12		2 06	17 67	30
	16	Wed	13		3 02 4 99	18 66	H 538 Rabī-ul ākhir 1
	17	Thur	14		5 98	19 67	2
	18	Fri	15		6 99	20 71	3
	19	Sat	16			21 76	4
	20	SUN	17		7 03	22 82	5
	21	Mon	18		8 ·09	23 90	6
	22	Tues	19		9 17	24 99	7
	23	Wed	20		10 25		8
	24	Thur	21		11 33	25 11	9
	25	Fri	22		12 42	26 23	10
	26	Sat	23		13 49	27 33	11
	27	SUN	24		14 55	1 42	12
	28	Mon.	25		P 60	2 49	13
	29	Tues	26		1 ·63	3 55	14
Rudhirodgārin Vṛśchika—Kārttigai	1	Wed.	27		2 63	4 58	15
	2	Thur	28		3 ·62	5 59	16
	3	Fri	29		4 59	6 58	17
	4	Sat	30		5 53	7 55	18
	5	SUN	31		6 46	8 ,51	19
		Nov					
	6	Mon	1	Bahula	7 38	9 47	20
	7	Tues	2		8 30	10 40	21
	8	Wed	3		9 20	11 34	22
	9	Thur	4		10 10	12 26	23
	10	Fri	5		11 00 12 90	13 19	24
	11	Sat	6		13 82	14 14	25
	12	SUN	7		14 74	15 08	26
	13	Mon	8		A 68	16 03	27
	14	Tues	9	Mārgaśirsha Śukla	1 64	17 00 18 99	28
	15	Wed	10		2 62		29
	16	Thur	11		3 60	19 00	H 538 Jamāda'l awwal 1
	17	Fri	12		4 61	20 02	2
	18	Sat	13		5 65	21 08	3
	19	SUN	14		6 71	22 13	4
	20	Mon	15		7 79	23 21	5
	21	Tues	16		8 87	24 31	6
	22	Wed	17		9 96	25 42	7
	23	Thur	18			26 53	8
	24	Fri	19		10 05	27 63	9
	25	Sat	20		11 13	1 72	10
	26	SUN	21		12 19	2 80	11
	27	Mon.	22		13 23	3 86	12
	28	Tues	23		14 26	4 90	13
	29	Wed	24		P 26	5 91	14
	30	Thur	25		1 25	6 91	15
Rudhirodgārin Dhanus—Mārgaḷi	1	Fri	26		2 22	7 88	16
	2	Sat	27		3 17	8 85	17
	3	SUN	28		4 09	9 80	18
	4	Mon	29		5 01 6 92	10 74	19
	5	Tues	30		7 88	11 67	20
		Dec					
	6	Wed	1	Bahula	8 74	12 60	21
	7	Thur	2		9 64	13 54	22
	8	Fri	3		10 54	14 48	23
	9	Sat	4		11 45	15 42	24
	10	SUN	5		12 38	16 37	25
	11	Mon	6		13 32	17 33	26
	12	Tues	7		14 28	18 32	27
	13	Wed.	8		A 26	19 32	28
	14	Thur	9	Pausha Śukla	1 24	20 34	29
	15	Fri	10		2 26	21 37	30
	16	Sat	11		3 30	22 43	H 538 Jamāda'l ākhir 1
	17	SUN	12		4 36	23 52	2
	18	Mon	13		5 43	24 62	3
	19	Tues	14		6 52	25 72	4
	20	Wed	15		7 61	26 83	5
	21	Thur	16		8 ·69	27 93	6
	22	Fri	17		9 77		7
	23	Sat	18		10 84	1 03	8
	24	SUN	19		11 89	2 11	9
	25	Mon	20		12 90	3 17	10
	26	Tues	21		13 91	4 21	11
	27	Wed	22		14 90	5 23	12
	28	Thur	23		P 86	6 23	13
	29	Fri.	24		1 81	7 22	14
Rudhirodgārin Makara—Tai	1	Sat	25		2 74	8 19	15
	2	SUN	26		3 66	9 14	16
	3	Mon	27		4 58	10 08	17
	4	Tues	28		5 48	11 01 12 96	18
	5	Wed	29	Bahula	6 38	13 88	19
	6	Thur	30		7 28	14 81	20
	7	Fri	31		8 19	15 75	21

13. Hasta. 14 Chit. 15 Svāti 16 Viśāk. 17 Anur 18 Jyesh 19. Mūla. 20 P Ash. 21 U Ash. 22 Śrav 23 Dhani. 24. Śatab.

A.D 1144 | **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) |
Solar Eclipse. ● | **(Surya Sid.) March 24 00.** | **Śaka 1066** | **Kaliyuga 4245**
Lunar Eclipse ○ | **(Arya Sid) March 23 95** | **(S. Cycle) Raktâksha.**

Jan — Rudhirodgârin Makara—Tai; Sukla; Mâgha; P; Bahula; H 538 Rajab

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sat 1	9 10	16 70	22
9	Sun 2	{10 03 / 11 97	17 66	23
10	Mon 3	12 98	18 65	24
11	Tues. 4	13 90	19 64	25
12	Wed 5	14 88	20 65	26
13	Thur 6	—A 91	21 69	27
14	Fri 7	1 94	22 74	28
15	Sat 8		23 83	—29
16	Sun 9	2 00	24 92	1
17	Mon 10	3 08		2
18	Tues 11	4 17	25 02	3
19	Wed 12	5 25	26 12	4
20	Thur 13	6 34	27 23	5
21	Fri 14	7 42	1 34	6
22	Sat 15	8 48	2 42	7
23	Sun 16	9 53	3 48	8
24	Mon 17	10 55	4 53	9
25	Tues 18	11 56	5 55	10
26	Wed 19	12 54	6 57	11
27	Thur 20	13 51	7 55	12
28	Fri 21	14 45	8 52	13
29	Sat ○22	P 38	9 47	14
—30	Sun 23	1 30	10 42	15
1	Mon 24	2 21	11 36	16
2	Tues 25	3 12	12 29	17
3	Wed 26	{4 02 / 5 92	13 22	18
4	Thur 27	6 82	14 15	19
5	Fri 28	7 73	15 09	20
6	Sat 29	8 66	16 03	21
7	Sun 30	9 60	17 00 / 18 97}	22
8	Mon 31	10 56	19 96	23

Feb — Rudhirodgârin Kumbha—Mâsi; Sukla; Phâlguna; P; Bahula; H 538 Sha'bân

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Tues 1	11 58	20 97	24
10	Wed 2	12 52		25
11	Thur 3	13 53	21 00	26
12	Fri 4	14 56	22 06	27
13	Sat 5	—A 62	23 13	28
14	Sun 6	1 70	24 22	29
15	Mon 7	2 79	25 32	—30
16	Tues 8	3 88	26 42	1
17	Wed 9	4 96	27 54	2
18	Thur 10		1 64	3
19	Fri 11	5 03	2 72	4
20	Sat 12	6 10	3 79	5
21	Sun 13	7 15	4 84	6
22	Mon 14	8 16	5 88	7
23	Tues 15	9 17	6 89	8
24	Wed 16	10 15	7 88	9
25	Thur 17	11 12	8 85	10
26	Fri 18	{12 06 / 13 99	9 81	11
27	Sat 19	14 91	10 75	12
28	Sun 20	P 82	11 70	13
29	Mon 21	1 72	12 63	14
—30	Tues 22	2 62	13 56	15
1	Wed 23	3 52	14 49	16
2	Thur 24	4 42	15 42	17
3	Fri. 25	5 34	16 38	18
4	Sat 26	6 26	17 33	19
5	Sun 27	7 19	18 30	20
6	Mon 28	8 15	19 28	21
7	Tues 29	9 12	20 29	22

March — Rudhirodgârin Mîna—Panguni; Bahula; Sukla; Chaitra; P; Bahula; H 538 Ramazân

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Wed 1	10 12	21 32	23
9	Thur 2	11 13	22 37	24
10	Fri 3	12 17	23 42	25
11	Sat 4	13 23	24 52	26
12	Sun 5	14 30	25 62	27
13	Mon 6	—A 38	26 73	28
14	Tues 7	1 46	27 84	—29
15	Wed 8	2 55	1 94	1
16	Thur 9	3 62		2
17	Fri 10	4 69	2 03	3
18	Sat 11	5 73	3 10	4
19	Sun 12	6 75	4 16	5
20	Mon 13	7 75	5 20	6
21	Tues 14	8 73	6 21	7
22	Wed 15	9 69	7 20	8
23	Thur 16	10 63	8 18	9
24	Fri 17	11 56	9 14	10
25	Sat 18	12 48	10 10	11
26	Sun 19	13 39	11 04 / 12 97}	12
27	Mon 20	14 29	13 90	13
28	Tues 21	P 19	14 83	14
29	Wed 22	{1 09 / 2 99	15 77	15
—30	Thur 23	3 90	16 71	16
1	Fri 24	4 82	17 66	17
2	Sat 25	5 76	18 63	18
3	Sun 26	6 71	19 61	19
4	Mon 27	7 69	20 62	20
5	Tues 28	8 68	21 64	21
6	Wed 29	9 68	22 68	22
7	Thur 30	10 72	23 74	23
8	Fri 31	11 78	24 82	24

April — Raktâksha Mêsha—Chittirai; Sukla; Vaisâkha; P; Bahula; H 538 Shawwâl

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Sat 1	12 85	25 92	25
10	Sun 2	13 98		26
11	Mon 3		26 02	27
12	Tues 4	14 02	27 13	28
13	Wed 5	—A 10	1 24	29
14	Thur 6	1 17	2 33	—30
15	Fri 7	2 23	3 41	1
16	Sat 8	3 27	4 48	2
17	Sun 9	4 30	5 51	3
18	Mon 10	5 29	6 53	4
19	Tues 11	6 28	7 53	5
20	Wed 12	7 24	8 51	6
21	Thur 13	8 18	9 48	7
22	Fri 14	9 10	10 43	8
23	Sat 15	{10 01 / 11 92	11 37	9
24	Sun 16	12 82	12 31	10
25	Mon 17	13 72	13 23	11
26	Tues 18	14 62	14 17	12
27	Wed 19	P 52	15 11	13
28	Thur 20	1 43	16 05 / 17 99}	14
29	Fri 21	2 35	18 96	15
30	Sat. 22	3 29	19 94	16
—31	Sun 23	4 24	20 94	17
1	Mon 24	5 21	21 95	18
2	Tues 25	6 20	22 99	19
3	Wed 26	7 22		20
4	Thur 27	8 25	23 05	21
5	Fri 28	9 30	24 13	22
6	Sat 29	10 36	25 22	23
7	Sun 30	11 44	26 32	24

May — Raktâksha Vrishabha—Vaigâsi; Sukla; Jyeshtha; P; Bahula; H 538 Zi Lka'da

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon 1	12 53	27 43	25
9	Tues 2	13 61	1 54	26
10	Wed 3	14 69	2 68	27
11	Thur 4	—A 75	3 72	28
12	Fri 5	1 79	4 79	—29
13	Sat 6	2 81	5 83	1
14	Sun 7	3 80	6 85	2
15	Mon 8	4 78	7 85	3
16	Tues 9	5 74	8 85	4
17	Wed 10	6 68	9 81	5
18	Thur 11	7 61	10 77	6
19	Fri 12	8 52	11 71	7
20	Sat 13	9 42	12 64	8
21	Sun 14	10 32	13 58	9
22	Mon 15	11 22	14 50	10
23	Tues 16	12 12	15 44	11
24	Wed 17	{13 02 / 14 93	16 38	12
25	Thur 18	P 85	17 33	13
26	Fri 19	1 78	18 30	14
27	Sat 20	2 73	19 27	15
28	Sun 21	3 71	20 26	16
29	Mon 22	4 69	21 27	17
30	Tues 23	5 71	22 30	18
—31	Wed 24	6 74	23 35	19
1	Thur 25	7 80	24 43	20
2	Fri 26	8 86	25 52	21
3	Sat 27	9 94	26 62	22
4	Sun 28		27 73	23
5	Mon 29	10 02	1 84	24
6	Tues 30	11 10	2 94	25
7	Wed 31	12 17		26

June — Raktâksha Mithuna—Âni; Sukla; Âshâdha; P; Bahula; H 538 Zi Lhija

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	13 23	3 03	27
9	Fri 2	14 27	4 10	28
10	Sat 3	—A 29	5 14	29
11	Sun 4	1 29	6 17	—30
12	Mon 5	2 27	7 19	1
13	Tues 6	3 22	8 17	2
14	Wed 7	4 16	9 15	3
15	Thur 8	5 09	10 10	4
16	Fri 9	{6 00 / 7 90	11 05 / 12 99}	5
17	Sat 10	8 80	13 92	6
18	Sun 11	9 70	14 85	7
19	Mon 12	10 60	15 78	8
20	Tues 13	11 50	16 72	9
21	Wed 14	12 41	17 66	10
22	Thur 15	13 33	18 63	11
23	Fri 16	14 26	19 60	12
24	Sat 17	P 21	20 58	13
25	Sun 18	1 18	21 59	14
26	Mon 19	2 18	22 62	15
27	Tues 20	3 19	23 67	16
28	Wed. 21	4 22	24 74	17
29	Thur 22	5 27	25 82	18
30	Fri 23	6 33	26 92	19
31	Sat 24	7 41		20
—32	Sun 25	8 49	27 03	21
1	Mon 26	9 58	1 14	22
2	Tues 27	10 65	2 24	23
3	Wed 28	11 71	3 33	24
4	Thur 29	12 75	4 40	25
5	Fri 30	13 77	5 46	26

Naksh—1 Aśvin 2 Bhar 3 Kṛit 4 Rohi 5 Mṛig 6 Ardrâ 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal 25 P Bhad 26 U Bhad 27 Rev

A.D 1144. A—Amâvâsyâ. P—Paurnimâ. | Kollam 320, Commences { N. Malabar—Aug. S. Malabar—July. | Hijra 539 Commences July 4. | Vikrama 1201. Bengal San 550. (N Cycle) Prabhava

SOLAR reckoning / LUNAR reckoning

Columns: Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day

Side labels: Raktâksha Karkataka—Âdi; Sukla, Srâvana, Bahula; H 539 Muharram — Raktâksha Simha—Âvani; Sukla, Bhâdrapada, Bahula; H 539 Safar

Cyclic sidereal	Week-day, English	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
	July			
6	Sat 1	14 76	6 50	27
7	SUN 2	—A 74	7 51	28
8	Mon 3	1 70	8 50	—29
9	Tues 4	2 64	9 48	1
10	Wed 5	3 57	10 44	2
11	Thur 6	4 48	11 39	3
12	Fri 7	5 38	12 33	4
13	Sat 8	6 28	13 26	5
14	SUN 9	7 18	14 19	6
15	Mon 10	{8 08 / 9 98}	15 12	7
16	Tues 11	10 89	16 05	8
17	Wed 12	11 81	{17 01 / 18 96}	9
18	Thur 13	12 74	19 92	10
19	Fri 14	13 69	20 91	11
20	Sat 15	14 66	21 91	12
21	SUN ○16	P 66	22 94	13
22	Mon 17	1 67	23 98	14
23	Tues 18	2 70		15
24	Wed 19	3 75	24 04	16
25	Thur 20	4 82	25 12	17
26	Fri 21	5 90	26 22	18
27	Sat 22	6 98	27 82	19
28	SUN 23		1 44	20
29	Mon 24	7 06	2 54	21
30	Tues 25	8 13	3 64	22
—31	Wed 26	9 19	4 71	23
1	Thur 27	10 24	5 78	24
2	Fri 28	11 27	6 82	25
3	Sat 29	12 25	7 83	26
4	SUN 30	13 23	8 83	27
5	Mon 31	14 19	9 81	28
	Aug			
6	Tues 1	—A 14	10 77	29
7	Wed 2	{1 07 / 2 98}	11 73	—30
8	Thur 3	3 88	12 67	1
9	Fri 4	4 78	13 60	2
10	Sat 5	5 68	14 53	3
11	SUN 6	6 58	15 46	4
12	Mon 7	7 48	16 40	5
13	Tues 8	8 39	17 34	6
14	Wed 9	9 31	18 29	7
15	Thur 10	10 25	19 25	8
16	Fri 11	11 20	20 23	9
17	Sat 12	12 17	21 24	10
18	SUN 13	13 16	22 25	11
19	Mon 14	14 17	23 29	12
20	Tues 15	P 21	24 35	13
21	Wed 16	1 26	25 43	14
22	Thur 17	2 33	26 55	15
23	Fri 18	3 41	27 63	16
24	Sat 19	4 50	1 74	17
25	SUN 20	5 58	2 84	18
26	Mon 21	6 65	3 94	19
27	Tues 22	7 71		20
28	Wed 23	8 75	4 03	21
29	Thur 24	9 78	5 09	22
30	Fri 25	10 77	6 13	23
—31	Sat 26	11 75	7 15	24
1	SUN 27	12 71	8 15	25
2	Mon 28	13 65	9 13	26
3	Tues 29	14 58	10 11	27
4	Wed 30	—A 50	11 06	28
5	Thur 31	1 41	{12 00 / 13 94}	—29

Side labels: Raktâksha Kanyâ—Purattâsi; Sukla, Âsvina, Bahula; H 539 Rabi-ul awwal — Raktâksha Tulâ—Appasi; Sukla, Kârtika, Bahula; H 539 Rabi-ul âkhir

Cyclic sidereal	Week-day, English	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
	Sep			
6	Fri 1	2 31	14 87	1
7	Sat 2	3 21	15 81	2
8	SUN 3	4 11	16 74	3
9	Mon 4	{5 01 / 6 92}	17 68	4
10	Tues 5	7 84	18 62	5
11	Wed 6	8 78	19 58	6
12	Thur 7	9 73	20 57	7
13	Fri 8	10 71	21 56	8
14	Sat 9	11 70	22 57	9
15	SUN 10	12 72	23 60	10
16	Mon 11	13 75	24 66	11
17	Tues 12	14 80	25 74	12
18	Wed 13	P 87	26 83	13
19	Thur 14	1 95	27 93	14
20	Fri 15			15
21	Sat 16	2 04	1 04	16
22	SUN 17	3 12	2 14	17
23	Mon 18	4 20	3 24	18
24	Tues 19	5 26	4 33	19
25	Wed 20	6 30	5 40	20
26	Thur 21	7 33	6 45	21
27	Fri 22	8 33	7 47	22
28	Sat 23	9 32	8 48	23
29	SUN 24	10 28	9 47	24
30	Mon 25	11 22	10 44	25
—31	Tues 26	12 15	11 40	26
1	Wed 27	{13 07 / 14 97}	12 34	27
2	Thur 28	—A 87	13 28	28
3	Fri 29	1 77	14 22	29
4	Sat 30	2 67	15 15	—30
	Oct			
5	SUN 1	3 58	16 08	1
6	Mon 2	4 49	{17 01 / 18 96}	2
7	Tues 3	5 41	19 92	3
8	Wed 4	6 35	20 89	4
9	Thur 5	7 31	21 87	5
10	Fri 6	8 29	22 89	6
11	Sat 7	9 28	23 92	7
12	SUN 8	10 30	24 98	8
13	Mon 9	11 34		9
14	Tues 10	12 39	25 04	10
15	Wed 11	13 46	26 13	11
16	Thur 12	14 54	27 23	12
17	Fri 13	P 63	1 33	13
18	Sat 14	1 72	2 44	14
19	SUN 15	2 80	3 55	15
20	Mon 16	3 86	4 64	16
21	Tues 17	4 90	5 71	17
22	Wed 18	5 92	6 76	18
23	Thur 19	6 93	7 79	19
24	Fri 20	7 91	8 81	20
25	Sat 21	8 87	9 80	21
26	SUN 22	9 81	10 77	22
27	Mon 23	10 74	11 73	23
28	Tues 24	11 67	12 68	24
29	Wed 25	12 57	13 62	25
—30	Thur 26	13 47	14 55	26
1	Fri 27	14 37	15 48	27
2	Sat 28	—A 27	16 41	28
3	SUN 29	1 18	17 35	—29
4	Mon 30	2 09	18 30	1
5	Tues 31	{3 02 / 4 97}	19 25	2

Side labels: Raktâksha Vrischika—Kârtigai; Sukla, Mârgasirsha, Bahula; H 539 Jamâda l awwal — Raktâksha Dhanus—Mârgali; Sukla, Pausha, Bahula; H 539 Jamâda l âkhir

Cyclic sidereal	Week-day, English	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
	Nov			
6	Wed 1	5 93	20 22	3
7	Thur. 2	6 90	21 21	4
8	Fri 3	7 89	22 21	5
9	Sat 4	8 91	23 23	6
10	SUN 5	9 95	24 28	7
11	Mon 6		25 35	8
12	Tues 7	10 01	26 43	9
13	Wed 8	11 08	27 53	10
14	Thur 9	12 16	1 63	11
15	Fri 10	13 26	2 75	12
16	Sat 11	14 35	3 85	13
17	SUN 12	P 42	4 94	14
18	Mon 13	1 48		15
19	Tues 14	2 53	5 02	16
20	Wed 15	3 55	6 07	17
21	Thur 16	4 55	7 12	18
22	Fri 17	5 53	8 13	19
23	Sat 18	6 50	9 13	20
24	SUN 19	7 44	10 10	21
25	Mon 20	8 37	11 06	22
26	Tues 21	9 29	{12 02 / 13 96}	23
27	Wed 22	10 20	14 89	24
28	Thur 23	11 10	15 82	25
—29	Fri 24	{12 00 / 13 91}	16 75	26
1	Sat 25	14 82	17 69	27
2	SUN 26	—A 73	18 64	28
3	Mon 27	1 66	19 59	29
4	Tues 28	2 60	20 55	—30
5	Wed 29	3 56	21 53	1
6	Thur 30	4 53	22 53	2
	Dec			
7	Fri 1	5 54	23 56	3
8	Sat 2	6 55	24 60	4
9	SUN 3	7 59	25 66	5
10	Mon 4	8 65	26 73	6
11	Tues 5	9 72	27 83	7
12	Wed. 6	10 80	1 94	8
13	Thur 7	11 89		9
14	Fri 8	12 99	2 05	10
15	Sat 9		3 15	11
16	SUN 10	13 06	4 24	12
17	Mon 11	14 12	5 32	13
18	Tues 12	P 17	6 39	14
19	Wed 13	1 19	7 43	15
20	Thur 14	2 19	8 45	16
21	Fri 15	3 18	9 45	17
22	Sat 16	4 14	10 43	18
23	SUN 17	5 08	11 41	19
24	Mon 18	{6 01 / 7 94}	12 36	20
25	Tues 19	8 85	13 30	21
26	Wed 20	9 75	14 23	22
27	Thur 21	10 65	15 16	23
28	Fri 22	11 55	16 09	24
29	Sat 23	12 46	{17 03 / 18 97}	25
—30	SUN 24	13 38	19 92	26
1	Mon 25	14 31	20 88	27
2	Tues ●26	—A 25	21 86	28
3	Wed 27	1 21	22 86	—29
4	Thur 28	2 18	23 87	1
5	Fri 29	3 18	24 91	2
6	Sat 30	4 19	25 96	3
7	SUN 31	5 23		4

13. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17 Anur 18. Jyesh 19 Mûla. 20. P. Ash. 21. U Ash 22 Śrav 23 Dhani 24 Śatab

A D 1145. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)

Solar Eclipse. ● **(Surya Sid.) March 24 26.** **Śaka 1067** **Kaliyuga 4246.**

Lunar Eclipse. ○ **(Arya Sid.) March 24 21.** **(S. Cycle) Krodhana**

Jan — Raktâksha, Makara—Tai; Sukla, Mâgha, Bahula; H 539 Rajab

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon 1	6 29	26 04	5
9	Tues 2	7 37	27 14	6
10	Wed 3	8 45	1 24	7
11	Thur 4	9 54	2 34	8
12	Fri 5	10 63	3 45	9
13	Sat. 6	11 70	4 55	10
14	SUN 7	12 76	5 64	11
15	Mon 8	13 81	6 70	12
16	Tues 9	14 84	7 75	13
17	Wed 10	P 84	8 77	14
18	Thur 11	1 82	9 78	15
19	Fri 12	2 78	10 76	16
20	Sat 13	3 73	11 74	17
21	SUN 14	4 66	12 69	18
22	Mon. 15	5 58	13 63	19
23	Tues 16	6 49	14 57	20
24	Wed 17	7 39	15 50	21
25	Thur 18	8 29	16 44	22
26	Fri 19	9 19	17 37	23
27	Sat 20	10 09	18 31	24
28	SUN 21	11 01 / 12 94	19 25	25
—29	Mon 22	13 88	20 21	26
1	Tues 23	14 84	21 19	27
2	Wed 24	—A 82	22 18	28
3	Thur 25	1 81	23 19	29
4	Fri 26	2 83	24 22	—30
5	Sat 27	3 87	25 27	1
6	SUN 28	4 92	26 ·35	2
7	Mon 29		27 44	3
8	Tues 30	5 00	1 54	4
9	Wed 31	6 09	2 64	5

Feb — Raktâksha, Kumbha—Mâśi; Sukla, Phâlguna, Bahula; H 539 Sha'bân

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Thur 1	7 18	3 75	6
11	Fri 2	8 26	4 86	7
12	Sat 3	9 34	5 94	8
13	SUN 4	10 39		9
14	Mon 5	11 43	6 01	10
15	Tues 6	12 46	7 06	11
16	Wed 7	13 46	8 09	12
17	Thur 8	14 44	9 11	13
18	Fri 9	P 40	10 10	14
19	Sat 10	1 34	11 07	15
20	SUN 11	2 27	12 03 / 13 97	16
21	Mon 12	3 19	14 91	17
22	Tues. 13	4 11	15 85	18
23	Wed 14	5 01 / 6 91	16 78	19
24	Thur 15	7 ·81	17 ·71	20
25	Fri 16	8 71	18 64	21
26	Sat 17	9 62	19 59	22
27	SUN 18	10 54	20 55	23
28	Mon 19	11 49	21 52	24
29	Tues 20	12 45	22 50	25
—30	Wed 21	13 43	23 51	26
1	Thur 22	14 42	24 53	27
2	Fri 23	—A 44	25 59	28
3	Sat 24	1 47	26 65	—29
4	SUN 25	2 53	27 74	1
5	Mon 26	3 60	1 83	2
6	Tues. 27	4 68	2 94	3
7	Wed. 28	5 77		4

March — Raktâksha, Mîna—Panguni; Sukla, Chaitra, Bahula; H 539 Ramazân

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	6 85	3 05	5
9	Fri 2	7 93	4 16	6
10	Sat 3	8 99	5 25	7
11	SUN 4		6 32	8
12	Mon 5	9 04	7 37	9
13	Tues 6	10 06	8 41	10
14	Wed. 7	11 05	9 43	11
15	Thur 8	12 03 / 13 99	10 42	12
16	Fri 9	14 93	11 40	13
17	Sat 10	P 86	12 36	14
18	SUN 11	1 78	13 31	15
19	Mon 12	2 69	14 25	16
20	Tues 13	3 59	15 19	17
21	Wed 14	4 49	16 12	18
22	Thur 15	5 39	17 05 / 18 98	19
23	Fri 16	6 29	19 93	20
24	Sat 17	7 20	20 88	21
25	SUN 18	8 13	21 85	22
26	Mon 19	9 07	22 83	23
27	Tues 20	10 03	23 83	24
28	Wed 21	11 00 / 12 99	24 86	25
29	Thur 22		25 90	26
—30	Fri 23	13 01	26 96	27
1	Sat 24	14 04		28
2	SUN 25	—A 09	27 04	29
3	Mon 26	1 16	1 13	—30
4	Tues 27	2 25	2 24	1
5	Wed 28	3 33	3 35	2
6	Thur 29	4 41	4 46	3
7	Fri 30	5 49	5 55	4
8	Sat 31	6 55	6 63	5

April — Krodhana, Mêsha—Chittirai; Sukla, Adhika Vaisâkha, Bahula; H 539 Shawwâl

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	SUN 1	7 59	7 69	6
10	Mon 2	8 61	8 73	7
11	Tues 3	9 61	9 75	8
12	Wed 4	10 59	10 75	9
13	Thur 5	11 54	11 73	10
14	Fri 6	12 48	12 69	11
15	Sat 7	13 40	13 65	12
16	SUN 8	14 32	14 59	13
17	Mon 9	P 23	15 53	14
18	Tues 10	1 13	16 45	15
19	Wed 11	2 03 / 3 93	17 38	16
20	Thur 12	4 83	18 33	17
21	Fri 13	5 73	19 27	18
22	Sat 14	6 66	20 21	19
23	SUN 15	7 60	21 18	20
24	Mon 16	8 56	22 15	21
25	Tues 17	9 53	23 15	22
26	Wed 18	10 53	24 17	23
27	Thur 19	11 54	25 21	24
28	Fri 20	12 56	26 27	25
29	Sat 21	13 62	27 34	26
30	SUN 22	14 69	1 43	27
—31	Mon 23	—A 77	2 54	28
1	Tues 24	1 85	3 65	—29
2	Wed 25	2 94	4 76	1
3	Thur 26		5 85	2
4	Fri 27	3 01	6 93	3
5	Sat 28	4 07		4
6	SUN 29	5 11	7 01	5
7	Mon 30	6 12	8 05	6

May — Krodhana, Vrishabha—Vaigâsi; Sukla, Nija Vaisâkha, Bahula; H 539 Zi-l ka'da

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues 1	7 12	9 07	7
9	Wed 2	8 10	10 07	8
10	Thur 3	9 06	11 07	9
11	Fri 4	10 00 / 11 92	12 08 / 13 99	10
12	Sat 5	12 83	14 93	11
13	SUN 6	13 73	15 86	12
14	Mon 7	14 63	16 79	13
15	Tues 8	P 53	17 73	14
16	Wed. 9	1 43	18 66	15
17	Thur 10	2 33	19 60	16
18	Fri 11	3 24	20 55	17
19	Sat 12	4 16	21 51	18
20	SUN 13	5 10	22 48	19
21	Mon 14	6 05	23 48	20
22	Tues 15	7 02	24 49	21
23	Wed 16	8 02	25 52	22
24	Thur 17	9 03	26 57	23
25	Fri 18	10 07	27 65	24
26	Sat 19	11 12	1 74	25
27	SUN 20	12 19	2 84	26
28	Mon 21	13 27	3 95	27
29	Tues 22	14 35		28
30	Wed. 23	—A 43	4 06	29
31	Thur 24	1 50	5 15	—30
—32	Fri 25	2 56	6 25	1
1	Sat 26	3 59	7 31	2
2	SUN 27	4 62	8 36	3
3	Mon 28	5 61	9 39	4
4	Tues 29	6 58	10 40	5
5	Wed 30	7 54	11 40	6
6	Thur 31	8 48	12 37	7

June — Krodhana, Mithuna—Âni; Jyeshtha, Bahula, Sukla; H 539 Zi-l hijja; H. 540 Muharram

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Fri 1	9 41	13 32	8
8	Sat 2	10 32	14 27	9
9	SUN 3	11 22	15 20	10
10	Mon 4	12 12	16 13	11
11	Tues 5	13 02 / 14 92	17 07	12
12	Wed ○ 6	P 82	18 00 / 19 94	13
13	Thur 7	1 73	20 88	14
14	Fri. 8	2 65	21 84	15
15	Sat 9	3 59	22 82	16
16	SUN 10	4 54	23 80	17
17	Mon 11	5 51	24 81	18
18	Tues 12	6 50	25 84	19
19	Wed 13	7 51	26 88	20
20	Thur 14	8 55	27 96	21
21	Fri 15	9 60		22
22	Sat 16	10 67	1 04	23
23	SUN 17	11 75	2 14	24
24	Mon 18	12 83	3 24	25
25	Tues 19	13 91	4 35	26
26	Wed 20	14 98	5 46	27
27	Thur 21		6 55	28
28	Fri ● 22	—A 03	7 62	29
29	Sat 23	1 07	8 68	—30
30	SUN 24	2 10	9 71	1
—31	Mon. 25	3 09	10 73	2
1	Tues 26	4 07	11 72	3
2	Wed 27	5 02 / 6 96	12 70	4
3	Thur 28	7 88	13 65	5
4	Fri. 29	8 79	14 60	6
5	Sat 30	9 69	15 54	7

Naksh.—1 Aśvin 2 Bhar 3 Krit. 4 Rohi. 5. Mrig 6. Ardrâ 7 Punar 8 Push. 9 Aslesh. 10 Magh 11. P Phal. 12. U. Phal. 25 P Bhad 26. U Bhad 27 Rev.

A.D 1145. Kollam 321, Commences {N. Malabar—Aug. S. Malabar—July. Hijra 540. Commences June 24. Vikrama 1202. Bengal San. 551. (N Cycle) Vibhava.

A—Amāvāsyā. P—Paurnimā.

Margin labels: Krodhana Karkataka—Ādi; Āshādha; Bahula; Sukla; H 540 Muharram. Krodhana Simha—Āvani; Śrāvana; Bahula; Sukla; Bhād; H 540 Safar; H 540 Rabī ul awwal.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July						
6	Sun	1	10	59	16	48	8
7	Mon	2	11	49	17	41	9
8	Tues	3	12	39	18	34	10
9	Wed.	4	13	29	19	27	11
10	Thur	5	14	20	20	22	12
11	Fri	6	P	12	21	18	13
12	Sat	7	1	06	22	14	14
13	Sun	8	2 3	01 99	23	13	15
14	Mon	9	4	98	24	13	16
15	Tues	10			25	15	17
16	Wed	11	5	00	26	·20	18
17	Thur	12	6	03	27	26	19
18	Fri	13	7	08	1	35	20
19	Sat	14	8	15	2	44	21
20	Sun	15	9	23	3	55	22
21	Mon	16	10	31	4	66	23
22	Tues	17	11	39	5	75	24
23	Wed	18	12	46	6	84	25
24	Thur	19	13	52	7	93	26
25	Fri	20	14	56	8	99	27
26	Sat	21	—A	58			28
27	Sun	22	1	57	9	03	29
28	Mon	23	2	55	10	05	—30
29	Tues	24	3	51	11	·05	1
30	Wed.	25	4	45	12 13	08 99	2
31	Thur	26	5	37	14	94	3
—32	Fri	27	6	28	15	89	4
1	Sat	28	7	18	16	82	5
2	Sun	29	8 9	08 98	17	75	6
3	Mon	30	10	88	18	68	7
4	Tues	31	11	79	19	61	8
	Aug						
5	Wed	1	12	70	20	56	9
6	Thur	2	13	62	21	51	10
7	Fri	3	14	55	22	47	11
8	Sat	4	P	51	23	45	12
9	Sun	5	1	49	24	45	13
10	Mon	6	2	47	25	47	14
11	Tues	7	3	49	26	51	15
12	Wed	8	4	52	27	57	16
13	Thur	9	5	58	1	65	17
14	Fri	10	6	65	2	74	18
15	Sat	11	7	74	3	84	19
16	Sun	12	8	82	4	96	20
17	Mon	13	9	90			21
18	Tues	14	10	97	5	06	22
19	Wed	15			6	16	23
20	Thur	16	11	08	7	·24	24
21	Fri	17	12	07	8	30	25
22	Sat	18	13	09	9	35	26
23	Sun	19	14	09	10	37	27
24	Mon	20	—A	07	11	37	28
25	Tues.	21	1 2	02 96	12	35	—29
26	Wed	22	3	88	13	·33	1
27	Thur	23	4	80	14	28	2
28	Fri	24	5	71	15	·22	3
29	Sat	25	6	61	16	16	4
30	Sun	26	7	51	17	09	5
—31	Mon	27	8	41	18 19	02 96	6
1	Tues	28	9	31	20	·90	7
2	Wed	29	10	22	21	84	8
3	Thur	30	11	14	22	80	9
4	Fri	31	12	06	23	·78	10

Margin labels: Krodhana Kanyā—Purattāsi; Bhādrapada; Bahula; Sukla; H 540 Rabī ul awwal. Krodhana Tulā—Aippasi; Āśvina; Bahula; Sukla; Kārt.; H 540 Rabī ul ākhir; H 540 Jamāda'l awwal.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep						
5	Sat	1	13	·04	24	78	11
6	Sun	2	14	·01	25	79	12
7	Mon	3	P	·01	26	82	13
8	Tues	4	1	·02	27	88	14
9	Wed	5	2	·05	1	95	15
10	Thur	6	3	11			16
11	Fri	7	4	18	2	04	17
12	Sat	8	5	26	3	15	18
13	Sun	9	6	35	4	26	19
14	Mon	10	7	44	5	36	20
15	Tues	11	8	51	6	46	21
16	Wed	12	9	57	7	54	22
17	Thur	13	10	61	8	62	23
18	Fri	14	11	63	9	67	24
19	Sat	15	12	63	10	69	25
20	Sun	16	13	61	11	69	26
21	Mon	17	14	57	12	68	27
22	Tues	18	—A	51	13	66	28
23	Wed	19	1	44	14	62	29
24	Thur	20	2	35	15	56	—30
25	Fri	21	3	26	16	50	1
26	Sat	22	4	16	17	43	2
27	Sun	23	5 6	06 96	18	36	3
28	Mon	24	7	87	19	30	4
29	Tues	25	8	79	20	23	5
—30	Wed	26	9	71	21	18	6
1	Thur	27	10	65	22	13	7
2	Fri	28	11	61	23	10	8
3	Sat	29	12	58	24	09	9
4	Sun	30	13	58	25	11	10
	Oct						
5	Mon	1	14	59	26	14	11
6	Tues	2	P	63	27	19	12
7	Wed	3	1	69	1	25	13
8	Thur	4	2	·76	2	35	14
9	Fri	5	3	84	3	45	15
10	Sat	6	4	98	4	56	16
11	Sun	7			5	66	17
12	Mon	8	5	02	6	76	18
13	Tues	9	6	09	7	86	19
14	Wed	10	7	15	8	93	20
15	Thur	11	8	19	9	98	21
16	Fri	12	9	22			22
17	Sat	13	10	21	10	01	23
18	Sun	14	11	20	11	02	24
19	Mon	15	12	16	12 13	02 99	25
20	Tues	16	13 14	10 03	14	95	26
21	Wed	17	—A	94	15	90	27
22	Thur	18	1	85	16	83	28
23	Fri	19	2	76	17	77	—29
24	Sat	20	3	66	18	·70	1
25	Sun	21	4	56	19	63	2
26	Mon	22	5	46	20	57	3
27	Tues	23	6	38	21	51	4
28	Wed	24	7	31	22	46	5
29	Thur	25	8	25	23	44	6
—30	Fri	26	9	21	24	43	7
1	Sat	27	10	18	25	43	8
2	Sun	28	11	18	26	45	9
3	Mon	29	12	20	27	50	10
4	Tues	30	13	24	1	57	11
5	Wed	31	14	30	2	65	12

Margin labels: Krodhana Vṛischika—Kārttigai; Kārttika; Bahula; Sukla; H 540 Jamāda'l awwal. Krodhana Dhanus—Mārgali; Mārgaśirsha; Bahula; Sukla; Pausha; H 540 Jamāda'l ākhir; H 540 Rajab.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov						
6	Thur	1	P	38	3	75	13
7	Fri	2	1	46	4	·85	14
8	Sat	3	2	55	5	96	15
9	Sun	4	3	63			16
10	Mon	5	4	71	6	07	17
11	Tues	6	5	77	7	16	18
12	Wed	7	6	81	8	24	19
13	Thur	8	7	84	9	29	20
14	Fri	9	8	83	10	33	21
15	Sat	10	9	82	11	35	22
16	Sun	11	10	78	12	35	23
17	Mon	12	11	72	13	32	24
18	Tues	13	12	65	14	28	25
19	Wed	14	13	57	15	23	26
20	Thur	15	14	48	16	17	27
21	Fri	16	—A	38	17	11	28
22	Sat	17	1	28	18 19	04 97	29
23	Sun	18	2	19	20	90	—30
24	Mon	19	3	10	21	84	1
25	Tues	20	4 5	01 ·94	22	81	2
26	Wed	21	6	88	23	77	3
27	Thur	22	7	84	24	75	4
28	Fri	23	8	82	25	75	5
29	Sat	24	9	82	26	77	6
—30	Sun	25	10	84	27	82	7
1	Mon	26	11	88	1	88	8
2	Tues	27	12	94	2	95	9
3	Wed	28					10
4	Thur	29	13	·02	3	05	11
5	Fri	30	14	10	4	15	12
	Dec						
6	Sat ○	1	P	20	5	27	13
7	Sun	2	1	28	6	37	14
8	Mon	3	2	35	7	46	15
9	Tues	4	3	41	8	54	16
10	Wed	5	4	45	9	60	17
11	Thur	6	5	48	10	65	18
12	Fri	7	6	47	11	67	19
13	Sat	8	7	46	12	67	20
14	Sun	9	8	42	13	65	21
15	Mon	10	9	37	14	62	22
16	Tues	11	10	30	15	57	23
17	Wed	12	11	22	16	52	24
18	Thur	13	12	12	17	45	25
19	Fri	14	13 14	02 92	18	38	26
20	Sat	15	—A	83	19	31	27
21	Sun	16	1	74	20	24	28
22	Mon	17	2	65	21	19	—29
23	Tues	18	3	·58	22	14	1
24	Wed	19	4	52	23	10	2
25	Thur	20	5	48	24	07	3
26	Fri	21	6	47	25	07	4
27	Sat	22	7	46	26	09	5
28	Sun	23	8.	49	27	11	6
—29	Mon	24	9	53	1	18	7
1	Tues	25	10	59	2	26	8
2	Wed	26	11	66	3	35	9
3	Thur	27	12	75	4	46	10
4	Fri	28	13	84	5	56	11
5	Sat	29	14	92	6	67	12
6	Sun	30	P	·99	7	·77	13
7	Mon	31			8	85	14

13 Hasta. 14 Chit 15 Svāti. 16 Viśāk 17 Anur 18 Jyesh 19 Mūla. 20 P Ash 21 U Ash. 22 Śrav 23. Dhani. 24. Śatab

A.D. 1146 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) — **Śaka 1068.** — **Kaliyuga 4247.**

Solar Eclipse. ● — **(Surya Sid.) March 24 52.** — **(S. Cycle) Kshaya**

Lunar Eclipse. ○ — **(Arya Sid.) March 24 47**

SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan. (Solar: Krodhana, Makara—Tai. Lunar: Pausha, Bahula, Śukla, Māgha. Muhammadan: H 540 Rajab, H 540 Sha'bān)

Cyclic sidereal year, month and day	Week day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues	1	1	06	9	91	15
9	Wed	2	2	10	10	97	16
10	Thur	3	3	12	11	99	17
11	Fri	4	4	13			18
12	Sat	5	5	11	12 13	00 98	19
13	SUN	6	6	07	14	95	20
14	Mon	7	7 8	01 94	15	91	21
15	Tues.	8	9	86	16	85	22
16	Wed	9	10	77	17	79	23
17	Thur	10	11	67	18	72	24
18	Fri.	11	12	57	19	65	25
19	Sat	12	13	47	20	59	26
20	SUN	13	14	38	21	53	27
21	Mon	14	—A	30	22	47	28
22	Tues.	15	1	23	23	43	29
23	Wed	16	2	17	24	40	—30
24	Thur	17	3	13	25	40	1
25	Fri	18	4	11	26	40	2
26	Sat	19	5	10	27	44	3
27	SUN	20	6	12	1	49	4
28	Mon	21	7	16	2	56	5
—29	Tues	22	8	22	3	65	6
1	Wed	23	9	30	4	75	7
2	Thur	24	10	39	5	86	8
3	Fri	25	11	48	6	97	9
4	Sat	26	12	56			10
5	SUN	27	13	64	7	07	11
6	Mon	28	14	69	8	15	12
7	Tues	29	P	73	9	24	13
8	Wed	30	1	75	10	28	14
9	Thur	31	2	76	11	31	15

Feb (Solar: Kumbha—Māsi. Lunar: Bahula, Śukla, Phālguna. Muhammadan: H 540 Ramazān)

Cyclic sidereal year, month and day	Week day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
10	Fri	1	3	74	12	82	16
11	Sat	2	4	70	13	31	17
12	SUN	3	5	64	14	29	18
13	Mon	4	6	56	15	25	19
14	Tues.	5	7	48	16	19	20
15	Wed	6	8	39	17	13	21
16	Thur	7	9	29	18	06	22
17	Fri	8	10	19	19 20	00 98	23
18	Sat	9	11	09	21	87	24
19	SUN	10	12 13	00 92	22	81	25
20	Mon	11	14	85	23	76	26
21	Tues	12	—A	79	24	74	27
22	Wed	13	1	75	25	·72	28
23	Thur	14	2	72	26	73	—29
24	Fri	15	3	72	27	75	1
25	Sat	16	4	74	1	80	2
26	SUN	17	5	78	2	86	3
27	Mon	18	6	83	3	95	4
28	Tues	19	7	91			5
29	Wed	20			4	05	6
—30	Thur	21	8	00	5	16	7
1	Fri.	22	9	09	6	27	8
2	Sat	23	10	17	7	37	9
3	SUN	24	11	24	8	47	10
4	Mon	25	12	30	9	54	11
5	Tues	26	13	34	10	59	12
6	Wed	27	14	35	11	63	13
7	Thur.	28	P	35	12	64	14

March (Solar: Krodhana, Mīna—Panguni. Lunar: Phāl., Bahula, Śukla, Chaitra. Muhammadan: H 540 Ramazān, H 540 Shawwāl)

Cyclic sidereal year, month and day	Week day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri	1	1	33	13	64	15
9	Sat	2	2	29	14	62	16
10	SUN	3	3	23	15	58	17
11	Mon	4	4	16	16	53	18
12	Tues	5	5 6	08 98	17	46	19
13	Wed	6	7	88	18	·41	20
14	Thur	7	8	78	19	34	21
15	Fri	8	9	68	20	26	22
16	Sat	9	10	59	21	20	23
17	SUN	10	11	51	22	14	24
18	Mon	11	12	43	23	09	25
19	Tues	12	13	37	24	07	26
20	Wed	13	14	32	25	05	27
21	Thur	14	—A	30	26	05	28
22	Fri	15	1	30	27	07	29
23	Sat	16	2	32	1	11	—30
24	SUN	17	3	36	2	18	1
25	Mon	18	4	42	3	26	2
26	Tues	19	5	49	4	35	3
27	Wed	20	6	57	5	45	4
28	Thur	21	7	65	6	56	5
29	Fri	22	8	74	7	68	6
—30	Sat	23	9	81	8	76	7
1	SUN	24	10	86	9	85	8
2	Mon	25	11	90	10	91	9
3	Tues	26	12	92	11	94	10
4	Wed	27	13	92	12	97	11
5	Thur	28	14	90	13	97	12
6	Fri	29	P	85	14	94	13
7	Sat	30	1	79	15	91	14
8	SUN	31	2	72	16	86	15

April. (Solar: Kshaya, Mēsha—Chittrai. Lunar: Bahula, Śukla, Vaiśākha. Muhammadan: H 540 Zī-l ka'da)

Cyclic sidereal year, month and day	Week day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
9	Mon	1	3	63	17	81	16
10	Tues.	2	4	·54	18	74	17
11	Wed	3	5	44	19	67	18
12	Thur	4	6	34	20	60	19
13	Fri	5	7	23	21	54	20
14	Sat	6	8	13	22	48	21
15	SUN	7	9 10	05 97	23	43	22
16	Mon	8	11	91	24	40	23
17	Tues	9	12	87	25	37	24
18	Wed	10	13	85	26	37	25
19	Thur	11	14	84	27	38	26
20	Fri	12	—A	84	1	43	27
21	Sat	13	1	88	2	49	28
22	SUN	14	2	94	3	56	—29
23	Mon	15			4	65	1
24	Tues	16	3	02	5	76	2
25	Wed	17	4	10	6	87	3
26	Thur	18	5	19	7	98	4
27	Fri	19	6	27			5
28	Sat	20	7	34	8	07	6
29	SUN	21	8	39	9	15	7
30	Mon	22	9	43	10	22	8
—31	Tues	23	10	45	11	27	9
1	Wed	24	11	44	12	29	10
2	Thur	25	12	42	13	29	11
3	Fri	26	13	37	14	28	12
4	Sat	27	14	31	15	24	13
5	SUN	28	P	24	16	20	14
6	Mon	29	1	15	17	15	15
7	Tues	30	2 3	05 95	18	08	16

May (Solar: Kshaya, Vrishabha—Vaigāsi. Lunar: Bahula, Śukla, Jyeshtha. Muhammadan: H 540 Zī-l-ka'da, H 540 Zī-l-hijja)

Cyclic sidereal year, month and day	Week day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
8	Wed	1	4	85	19 20	01 94	17
9	Thur	2	5	75	21	87	18
10	Fri	3	6	65	22	82	19
11	Sat	4	7	·56	23	77	20
12	SUN	5	8	49	24	73	21
13	Mon	6	9	42	25	70	22
14	Tues	7	10	37	26	69	23
15	Wed	8	11	35	27	71	24
16	Thur	9	12	34	1	74	25
17	Fri	10	13	36	2	79	26
18	Sat	11	14	40	3	87	27
19	SUN	12	—A	45	4	95	28
20	Mon	13	1	52			29
21	Tues	14	2	60	5	06	—30
22	Wed	15	3	68	6	17	1
23	Thur	16	4	76	7	28	2
24	Fri	17	5	84	8	37	3
25	Sat.	18	6	89	9	46	4
26	SUN	19	7	93	10	54	5
27	Mon	20	8	94	11	58	6
28	Tues	21	9	93	12	62	7
29	Wed	22	10	91	13	62	8
30	Thur	23	11	86	14	60	9
31	Fri	24	12	80	15	57	10
—32	Sat	25	13	73	16	54	11
1	SUN	26	14	64	17	49	12
2	Mon ○	27	P	54	18	42	13
3	Tues	28	1	44	19	35	14
4	Wed	29	2	33	20	28	15
5	Thur	30	3	23	21	22	16
6	Fri	31	4	13	22	16	17

June (Solar: Kshaya, Mithuna—Āni. Lunar: Bahula, Śukla, Āshādha. Muhammadan: H 541 Muharram)

Cyclic sidereal year, month and day	Week day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
7	Sat	1	5 6	04 97	23	10	18
8	SUN	2	7	·91	24	06	19
9	Mon	3	8	86	25	03	20
10	Tues	4	9	83	26	02	21
11	Wed	5	10	82	27	03	22
12	Thur	6	11	84	1	06	23
13	Fri	7	12	87	2	10	24
14	Sat.	8	13	93	3	17	25
15	SUN	9			4	26	26
16	Mon	10	14	00	5	36	27
17	Tues. ●	11	—A	08	6	47	28
18	Wed	12	1	16	7	57	—29
19	Thur	13	2	24	8	67	1
20	Fri	14	3	32	9	76	2
21	Sat	15	4	37	10	84	3
22	SUN	16	5	41	11	90	
23	Mon	17	6	42	12	93	5
24	Tues	18	7	41	13	94	6
25	Wed	19	8	39	14	93	7
26	Thur	20	9	35	15	92	8
27	Fri	21	10	28	16	87	9
28	Sat	22	11	20	17	82	10
29	SUN	23	12	11	18	76	11
30	Mon	24	13 14	01 91	19	69	12
—31	Tues	25	P	81	20	63	13
1	Wed	26	1	71	21	56	14
2	Thur	27	2	61	22	50	15
3	Fri	28	3	52	23	43	16
4	Sat	29	4	45	24	39	17
5	SUN	30	5	33	25	36	18

Naksh.—1 Aśvin 2 Bhar 3. Krit. 4 Rohi. 5. Mrig 6 Ardrā 7 Punar. 8 Push 9 Aślesh. 10 Magh. 11. P Phal. 12 U. Phal.
[2]5. P Bhad. 26 U Bhad. 27. Rev.

A.D 1146
A—Amāvāsyā.
P—Paurṇimā

Kollam 322, Commences { N Malabar—Aug. S. Malabar—July.

Hijra 541. Commences June 13

Vikrama 1203. Bengal San 553. (N Cycle) Śukla

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar	Tithi ending Moment		Nakshatra ending Moment		Muhammadan month	Muhammadan year, month and day
		July								
Kshaya Karkataka—Ādi	6	Mon	1		6	33	26	35		19
	7	Tues	2		7	31	27	35		20
	8	Wed	3		8	31	1	37	H 541 Muharram	21
	9	Thur	4	Bahula	9	32	2	41		22
	10	Fri	5		10	35	3	49		23
	11	Sat	6		11	41	4	57		24
	12	SUN	7		12	48	5	67		25
	13	Mon	8		13	56	6	77		26
	14	Tues	9		14	64	7	87		27
	15	Wed	10		—A	73	8	97		28
	16	Thur	11		1	80				29
	17	Fri	12		2	85	9	08		—30
	18	Sat	13		3	89	10	15		1
	19	SUN	14		4	90	11	21		2
	20	Mon	15		5	89	12	25		3
	21	Tues	16	Śukla	6	87	13	26		4
	22	Wed	17		7	83	14	27		5
	23	Thur	18		8	76	15	25		6
	24	Fri	19		9	68	16	21		7
	25	Sat	20		10	59	17	16		8
	26	SUN	21	Śrāvaṇa	11	49	18	10		9
	27	Mon	22		12	39	19 04 / 20	97		10
	28	Tues	23		13	29	21	90		11
	29	Wed	24		14	19	22	83	H 541 Ṣafar	12
	30	Thur	25		P	09	23	77		13
	31	Fri	26		1 01 / 2	94	24	73		14
	—32	Sat	27		3	87	25	69		15
	1	SUN	28		4	82	26	67		16
	2	Mon	29		5	80	27	67		17
	3	Tues	30		6	80	1	68		18
	4	Wed	31		7	81	2	72		19
		Aug								
Kshaya Simha—Āvaṇi	5	Thur	1	Bahula	8	85	3	79		20
	6	Fri	2		9	91	4	87		21
	7	Sat	3		10	98	5	95		22
	8	SUN	4							23
	9	Mon	5		11	06	6	06		24
	10	Tues	6		12	14	7	17		25
	11	Wed	7		13	22	8	28		26
	12	Thur	8		14	29	9	38		27
	13	Fri	9		—A	35	10	46		28
	14	Sat	10		1	39	11	52		—29
	15	SUN	11		2	41	12	56		1
	16	Mon	12		3	40	13	59		2
	17	Tues	13	Śukla	4	36	14	59		3
	18	Wed	14		5	32	15	57		4
	19	Thur	15		6	26	16	54		5
	20	Fri	16		7	19	17	49		6
	21	Sat	17		8	10	18	44		7
	22	SUN	18		9 01 / 10	91	19	88	H 541 Rabī ul awwal	8
	23	Mon	19	Bhādrapada	11	81	20	81		9
	24	Tues	20		12	71	21	24		10
	25	Wed	21		13	61	22	17		11
	26	Thur	22		14	52	23	11		12
	27	Fri	23		P	44	24	06		13
	28	Sat	24		1	39	25	02		14
	29	SUN	25		2	·35	26 00 / 27	99		15
	30	Mon	26		3	33				16
	—31	Tues	27		4	32	1	00		17
	1	Wed	28	Bahula	5	33	2	04		18
	2	Thur	29		6	38	3	10		19
	3	Fri	30		7	44	4	17		20
	4	Sat	31		8	51	5	26		21

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar	Tithi ending Moment		Nakshatra ending Moment		Muhammadan month	Muhammadan year, month and day
		Sep								
Kshaya Kanyā—Puraṭṭāśi	5	SUN	1		9	59	6	36		22
	6	Mon	2	Bahula	10	67	7	48		23
	7	Tues	3		11	75	8	58		24
	8	Wed	4		12	82	9	68		25
	9	Thur	5		13	88	10	76		26
	10	Fri	6		14	92	11	83		27
	11	Sat	7		—A	94	12	89		28
	12	SUN	8		1	93	13	91		29
	13	Mon	9		2	91	14	92		—30
	14	Tues	10		3	87	15	90		1
	15	Wed	11		4	81	16	87		2
	16	Thur	12	Śukla	5	73	17	84		3
	17	Fri	13		6	64	18	75		4
	18	Sat	14		7	55	19	71		5
	19	SUN	15		8	45	20	64		6
	20	Mon	16		9	35	21	57		7
	21	Tues	17		10	25	22	50		8
	22	Wed	18		11	16	23	45	H 541 Rabī ul ākhir	9
	23	Thur	19		12 07 / 13	99	24	40		10
	24	Fri	20	Āśvina	14	94	25	35		11
	25	Sat	21		P	90	26	32		12
	26	SUN	22		1	89	27	31		13
	27	Mon	23		2	89	1	32		14
	28	Tues	24		3	91	2	36		15
	29	Wed	25		4	94	3	41		16
	—30	Thur	26	Bahula	5	99	4	48		17
	1	Fri	27				5	55		18
	2	Sat	28		6	07	6	67		19
	3	SUN	29		7	15	7	78		20
	4	Mon	30		8	24	8	88		21
		Oct								
Kshaya Tulā—Aippasi	5	Tues	1		9	32	9	98		22
	6	Wed	2		10	40				23
	7	Thur	3		11	45	10	07		24
	8	Fri	4		12	50	11	15		25
	9	Sat	5		13	52	12	20		26
	10	SUN	6		14	51	13	23		27
	11	Mon	7		—A	49	14	24		28
	12	Tues	8		1	44	15	23		—29
	13	Wed	9		2	38	16	20		1
	14	Thur	10	Śukla	3	31	17	17		2
	15	Fri	11		4	23	18	12		3
	16	Sat	12		5	14	19 05 / 20	98		4
	17	SUN	13		6 04 / 7	94	21	91		5
	18	Mon.	14		8	84	22	85	H 541 Jamāda'l awwal	6
	19	Tues	15		9	75	23	79		7
	20	Wed	16		10	66	24	73		8
	21	Thur	17		11	59	25	68		9
	22	Fri	18		12	54	26	65		10
	23	Sat	19	Kārttika	13	50	27	65		11
	24	SUN	20		14	48	1	65		12
	25	Mon	21		P	47	2	67		13
	26	Tues	22		1	50	3	72		14
	27	Wed	23		2	54	4	78		15
	28	Thur	24		3	60	5	87		16
	29	Fri	25		4	67	6	97		17
	—30	Sat	26		5	76				18
	1	SUN	27	Bahula	6	85	7	07		19
	2	Mon	28		7	93	8	18		20
	3	Tues	29				9	28		21
	4	Wed	30		8	01	10	38		22
	5	Thur	31		9	·07	11	46		23

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar	Tithi ending Moment		Nakshatra ending Moment		Muhammadan month	Muhammadan year, month and day
		Nov								
Kshaya Vriśchika—Kārttigai	6	Fri	1		10	11	12	51		24
	7	Sat	2	Bahula	11	12	13	55		25
	8	SUN	3		12	13	14	56		26
	9	Mon	4		13	10	15	56		27
	10	Tues	5		14	06	16	54		28
	11	Wed	6		A ·00 / 1	98	17	49		29
	12	Thur	7		2	85	18	45		—30
	13	Fri	8		3	76	19	39		1
	14	Sat	9		4	66	20	32		2
	15	SUN	10	Śukla	5	56	21	26		3
	16	Mon	11		6	46	22	19		4
	17	Tues.	12		7	37	23	12		5
	18	Wed	13		8	29	24	06		6
	19	Thur	14		9	22	25 ·01 / 26	99		7
	20	Fri	15		10	16	27	97	H 541 Jamāda'l ākhir	8
	21	Sat	16	Mārgaśirsha	11	12	1	97		9
	22	SUN	17		12	10	2	99		10
	23	Mon	18		13	11				11
	24	Tues	19		14	13	3	03		12
	25	Wed	○20		P	17	4	10		13
	26	Thur	21		1	23	5	17		14
	27	Fri	22		2	31	6	27		15
	28	Sat	23		3	39	7	37		16
	29	SUN	24		4	48	8	·47		17
	—30	Mon	25		5	57	9	58		18
	1	Tues	26		6	64	10	68		19
	2	Wed	27	Bahula	7	·69	11	76		20
	3	Thur	28		8	74	12	82		21
	4	Fri	29		9	76	13	86		22
	5	Sat	30		10	76	14	88		23
		Dec								
Kshaya Dhanus—Mārgaḷi	6	SUN	1		11	74	15	89		24
	7	Mon	2		12	70	16	87		25
	8	Tues	3		13	64	17	84		26
	9	Wed	4		14	57	18	79		27
	10	Thur	5		—A	49	19	73		28
	11	Fri	6		1	40	20	67		—29
	12	Sat	7		2	30	21	60		1
	13	SUN	8		3	20	22	53		2
	14	Mon	9		4	10	23	46		3
	15	Tues	10		5 01 / 6	93	24	40		4
	16	Wed	11	Śukla	7	86	25	36		5
	17	Thur	12		8	80	26	32		6
	18	Fri	13		9	77	27	29		7
	19	Sat	14		10	75	1	29		8
	20	SUN	15		11	75	2	30		9
	21	Mon	16		12	·77	3	35	H 541 Rajab	10
	22	Tues	17	Pausha	13	82	4	40		11
	23	Wed	18		14	88	5	48		12
	24	Thur	19		P	96	6	57		13
	25	Fri	20				7	67		14
	26	Sat	21		1	05	8	78		15
	27	SUN	22		2	13	9	89		16
	28	Mon	23		3	21	10	99		17
	—29	Tues	24		4	29				18
Kshaya Makara—Tai	1	Wed	25	Bahula	5	35	11	07		19
	2	Thur	26		6	39	12	13		20
	3	Fri	27		7	41	13	18		21
	4	Sat	28		8	41	14	21		22
	5	SUN	29		9	39	15	22		23
	6	Mon	30		10	35	16	20		24
	7	Tues	31		11	29	17	17		25

13 Hasta 14 Chit. 15 Svāti 16 Viśāk 17 Anur. 18 Jyesh. 19 Mūla. 20 P. Ash. 21 U Ash 22 Śrav 23 Dhani. 24 Śatab.

A.D. 1147. **Mésha Sankrānti.** (Commencement of Indian Sidereal year) **Kaliyuga 4248.**

Solar Eclipse ● **(Surya Sid) March 24 76.** **Śaka 1069.** **(5 Cycle) Prabhava.**

Lunar Eclipse. ○ **(Arya Sid) March 24·73**

Solar reckoning: Kshaya — Makara—Tai; Kumbha—Māsi. Lunar reckoning: Śukla / Māgha / Bahula; Śukla / Phālguna / Bahula. Muhammadan: H 541 Sha'bān; H 541 Ramazān.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan.			
8	Wed 1	12 22	18 12	26
9	Thur 2	13 18	19 07	27
10	Fri 3	14 04 A 95	20 01 21 94	28
11	Sat 4	1 ·85	22 87	29
12	SUN 5	2 75	23 80	—30
13	Mon 6	3 66	24 75	1
14	Tues. 7	4 58	25 69	2
15	Wed 8	5 51	26 65	3
16	Thur 9	6 45	27 62	4
17	Fri 10	7 41	1 61	5
18	Sat 11	8 39	2 62	6
19	SUN 12	9 39	3 66	7
20	Mon 13	10 42	4 71	8
21	Tues. 14	11 46	5 78	9
22	Wed 15	12 52	6 87	10
23	Thur 16	13 60	7 97	11
24	Fri 17	14 68		12
25	Sat 18	P 78	8 08	13
26	SUN 19	1 86	9 19	14
27	Mon 20	2 93	10 29	15
28	Tues 21	3 99	11 37	16
29	Wed 22		12 44	17
—30	Thur 23	4 03	13 50	18
1	Fri 24	5 05	14 53	19
2	Sat 25	6 04	15 54	20
3	SUN 26	7 02 8 98	16 58	21
4	Mon 27	9 93	17 50	22
5	Tues 28	10 85	18 47	23
6	Wed 29	11 76	19 41	24
7	Thur 30	12 67	20 35	25
8	Fri 31	13 58	21 28	26
	Feb			
9	Sat 1	14 48	22 21	27
10	SUN 2	—A 38	23 15	28
11	Mon 3	1 29	24 08	—29
12	Tues 4	2 20	25 02 26 98	1
13	Wed 5	3 12	27 95	2
14	Thur 6	4 07	1 91	3
15	Fri 7	5 03	2 94	4
16	Sat 8	6 02	3 97	5
17	SUN 9	7 02		6
18	Mon 10	8 ·04	4 02	7
19	Tues 11	9 08	5 09	8
20	Wed 12	10 14	6 17	9
21	Thur 13	11 22	7 27	10
22	Fri 14	12 30	8 38	11
23	Sat 15	13 39	9 49	12
24	SUN 16	14 47	10 59	13
25	Mon 17	P 54	11 68	14
26	Tues 18	1 60	12 76	15
27	Wed 19	2 64	13 82	16
28	Thur 20	3 66	14 85	17
—29	Fri 21	4 65	15 86	18
1	Sat 22	5 68	16 85	19
2	SUN 23	6 59	17 84	20
3	Mon. 24	7 53	18 80	21
4	Tues 25	8 45	19 75	22
5	Wed 26	9 37	20 68	23
6	Thur 27	10 27	21 62	24
7	Fri 28	11 17	22 55	25

Solar reckoning: Kshaya — Mīna—Panguni; Prabhava — Mēsha—Chittirai. Lunar reckoning: Śukla / Chaitra / Bahula; Śukla / Vaiśākha / Bahula. Muhammadan: H 541 Shawwāl; H 541 Zi l ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March.			
8	Sat. 1	12 07 13 ·97	23 48	26
9	SUN 2	14 88	24 42	27
10	Mon 3	—A 80	25 36	28
11	Tues. 4	1 73	26 31	29
12	Wed 5	2 67	27 28	—30
13	Thur 6	3 93	1 27	1
14	Fri 7	4 61	2 27	2
15	Sat 8	5 60	3 29	3
16	SUN 9	6 63	4 33	4
17	Mon 10	7 67	5 39	5
18	Tues 11	8 73	6 48	6
19	Wed 12	9 80	7 57	7
20	Thur 13	10 88	8 68	8
21	Fri 14	11 97	9 79	9
22	Sat 15		10 89	10
23	SUN 16	12 05	11 99	11
24	Mon 17	13 12		12
25	Tues 18	14 18	12 07	13
26	Wed 19	P 22	13 13	14
27	Thur 20	1 28	14 16	15
28	Fri 21	2 23	15 18	16
29	Sat 22	3 20	16 19	17
30	SUN 23	4 16	17 17	18
—31	Mon 24	5 10	18 13	19
1	Tues 25	6 02 7 98	19 ·08	20
2	Wed 26	8 88	20 02 21 95	21
3	Thur 27	9 78	22 89	22
4	Fri 28	10 63	23 82	23
5	Sat 29	11 58	24 76	24
6	SUN 30	12 44	25 69	25
7	Mon 31	13 35	26 64	26
	April			
8	Tues 1	14 28	27 62	27
9	Wed 2	—A 22	1 59	28
10	Thur 3	1 18	2 59	—29
11	Fri 4	2 16	3 60	1
12	Sat 5	3 14	4 64	2
13	SUN 6	4 17	5 70	3
14	Mon 7	5 21	6 78	4
15	Tues 8	6 27	7 87	5
16	Wed 9	7 34	8 92	6
17	Thur 10	8 43		7
18	Fri 11	9 52	9 03	8
19	Sat 12	10 60	10 20	9
20	SUN 13	11 66	11 29	10
21	Mon 14	12 71	12 37	11
22	Tues 15	13 75	13 44	12
23	Wed 16	14 76	14 48	13
24	Thur 17	P ·76	15 50	14
25	Fri 18	1 73	16 51	15
26	Sat 19	2 68	17 50	16
27	SUN 20	3 62	18 46	17
28	Mon 21	4 54	19 42	18
29	Tues 22	5 46	20 36	19
30	Wed 23	6 36	21 30	20
—31	Thur 24	7 26	22 23	21
1	Fri 25	8 16	23 16	22
2	Sat 26	9 06 10 96	24 09	23
3	SUN 27	11 87	25 03 26 99	24
4	Mon 28	12 79	27 94	25
5	Tues 29	13 ·73	1 92	26
6	Wed. 30	14 69	2 91	27

Solar reckoning: Prabhava — Vrishabha—Vaiġāsi; Prabhava — Mithuna—Āni. Lunar reckoning: Śukla / Jyeshtha / Bahula; Śukla / Āshādha / Bahula. Muhammadan: H 541 Zi-l-hijja; H 542 Muharram.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May.			
7	Thur 1	—A 67	3 92	28
8	Fri 2	1 67	4 95	29
9	Sat 3	2 69		—30
10	SUN 4	3 72	5 01	1
11	Mon 5	4 78	6 ·09	2
12	Tues. 6	5 85	7 17	3
13	Wed 7	6 94	8 27	4
14	Thur 8		9 38	5
15	Fri 9	7 02	10 50	6
16	Sat 10	8 10	11 59	7
17	SUN 11	9 17	12 68	8
18	Mon 12	10 23	13 75	9
19	Tues 13	11 25	14 79	10
20	Wed 14	12 26	15 83	11
21	Thur 15	13 26	16 84	12
22	Fri 16	14 22	17 82	13
23	Sat ○ 17	P 18	18 79	14
24	SUN 18	1 12	19 75	15
25	Mon 19	2 04 3 95	20 70	16
26	Tues 20	4 85	21 64	17
27	Wed 21	5 75	22 57	18
28	Thur 22	6 65	23 50	19
29	Fri 23	7 55	24 43	20
30	Sat. 24	8 45	25 38	21
—31	SUN 25	9 37	26 32	22
1	Mon 26	10 29	27 28	23
2	Tues 27	11 23	1 25	24
3	Wed 28	12 18	2 23	25
4	Thur 29	13 15	3 25	26
5	Fri 30	14 15	4 28	27
6	Sat 31	—A 17	5 32	28
	June.			
7	SUN 1	1 21	6 39	—29
8	Mon 2	2 27	7 48	1
9	Tues 3	3 34	8 57	2
10	Wed 4	4 42	9 69	3
11	Thur 5	5 50	10 79	4
12	Fri 6	6 58	11 90	5
13	Sat 7	7 65	12 98	6
14	SUN 8	8 70		7
15	Mon 9	9 73	13 06	8
16	Tues. 10	10 75	14 12	9
17	Wed 11	11 73	15 15	10
18	Thur 12	12 71	16 16	11
19	Fri 13	13 66	17 15	12
20	Sat 14	14 60	18 13	13
21	SUN 15	P 52	19 10	14
22	Mon 16	1 43	20 04 21 98	15
23	Tues 17	2 33	22 91	16
24	Wed 18	3 23	23 84	17
25	Thur 19	4 13	24 78	18
26	Fri 20	5 ·03 6 93	25 71	19
27	Sat 21	7 84	26 ·65	20
28	SUN 22	8 76	27 61	21
29	Mon 23	9 70	1 57	22
30	Tues 24	10 66	2 56	23
31	Wed 25	11 64	3 57	24
—32	Thur 26	12 63	4 59	25
1	Fri 27	13 64	5 63	26
2	Sat 28	14 68	6 70	27
3	SUN 29	—A ·74	7 78	28
4	Mon. 30	1 81	8 ·88	29

Naksh:—1 Aśvin 2 Bhar 3 Kṛit. 4 Rohi 5. Mṛig 6. Ārdrā 7 Punar. 8 Push 9 Aślesh 10 Magh 11 P. Phal. 12. U Phal. 25 P. Bhad. 26. U Bhad. 27 Rev.

A.D 1147
A—Amâvâsyâ.
P—Paurnimâ.

Kollam 323, Commences { N Malabar—Aug. / S. Malabar—July.

Hijra 542. Commences June 2.

Vikrama 1204
Bengal San. 553.
(N Cycle) Pramoda.

July–August (Solar: Prabhava, Karkataka—Adi / Simha—Âvani; Lunar: Sukla, Srâvana, Bahula / Sukla, Adhika—Bhâdrapada, Bahula; Muhammadan: H 542 Safar / H 542 Rabi ul awwal)

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July				
5	Tues.	1	2 89	9 96	—30
6	Wed	2	3 98		1
7	Thur	3		10 ·09	2
8	Fri	4	4 06	11 ·20	3
9	Sat	5	5 13	12 29	4
10	SUN	6	6 18	13 37	5
11	Mon	7	7 21	14 43	6
12	Tues.	8	8 23	15 47	7
13	Wed	9	9 21	16 48	8
14	Thur	10	10 19	17 48	9
15	Fri.	11	11 14	18 49	10
16	Sat	12	12 08	19 43	11
17	SUN	13	{ 13 00 / 14 91	20 38	12
18	Mon	14	P 81	21 82	13
19	Tues	15	1 71	22 25	14
20	Wed	16	2 61	23 19	15
21	Thur	17	3 51	24 12	16
22	Fri	18	4 42	25 05 / 26 99 }	17
23	Sat	19	5 33	27 94	18
24	SUN	20	6 25	1 90	19
25	Mon	21	7 19	2 89	20
26	Tues	22	8 14	3 89	21
27	Wed	23	9 12	4 91	22
28	Thur	24	10 11	5 94	23
29	Fri	25	11 14		24
30	Sat	26	12 18	6 00	25
—31	SUN	27	13 24	7 09	26
1	Mon.	28	14 30	8 18	27
2	Tues	29	—A 38	9 28	28
3	Wed	30	1 47	10 39	—29
4	Thur	31	2 55	11 50	1
	Aug				
5	Fri	1	3 62	12 60	2
6	Sat	2	4 67	13 68	3
7	SUN	3	5 71	14 74	4
8	Mon	4	6 72	15 78	5
9	Tues	5	7 71	16 80	6
10	Wed	6	8 69	17 81	7
11	Thur	7	9 64	18 79	8
12	Fri	8	10 58	19 76	9
13	Sat	9	11 50	20 71	10
14	SUN	10	12 42	21 65	11
15	Mon	11	13 32	22 59	12
16	Tues	12	14 22	23 53	13
17	Wed	13	P 11	24 45	14
18	Thur	14	1 01 / 2 92	25 39	15
19	Fri	15	3 83	26 32	16
20	Sat	16	4 76	27 27	17
21	SUN	17	5 70	1 24	18
22	Mon	18	6 66	2 22	19
23	Tues	19	7 64	3 21	20
24	Wed	20	8 62	4 22	21
25	Thur	21	9 65	5 25	22
26	Fri	22	10 69	6 32	23
27	Sat	23	11 74	7 39	24
28	SUN	24	12 82	8 48	25
29	Mon	25	13 91	9 58	26
30	Tues	26	14 99	10 69	27
—31	Wed.	27		11 80	28
1	Thur	28	—A 07	12 90	29
2	Fri.	29	1 14	13 98	—30
3	Sat	30	2 20		1
4	SUN	31	3 24	14 ·05	2

September–October (Solar: Prabhava, Kanyâ—Purattâsi / Tulâ—Aippasi; Lunar: Sukla, Nija Bhâdrapada, Bahula / Sukla, Âsvina, Bahula, Sukla; Muhammadan: H 542 Rabi-ul âkhir / H 542 Jamâda'l awwal)

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep				
5	Mon	1	4 25	15 09	3
6	Tues	2	5 24	16 13	4
7	Wed	3	6 21	17 14	5
8	Thur	4	7 17	18 12	6
9	Fri	5	8 11	19 09	7
10	Sat	6	{ 9 03 / 10 95	20 05 / 21 99 }	8
11	SUN	7	11 85	22 93	9
12	Mon	8	12 75	23 86	10
13	Tues	9	13 65	24 79	11
14	Wed	10	14 55	25 72	12
15	Thur	11	P 46	26 66	13
16	Fri	12	1 37	27 62	14
17	Sat	13	2 30	1 57	15
18	SUN	14	3 24	2 54	16
19	Mon	15	4 20	3 53	17
20	Tues	16	5 18	4 54	18
21	Wed	17	6 18	5 58	19
22	Thur	18	7 20	6 63	20
23	Fri	19	8 24	7 70	21
24	Sat	20	9 30	8 78	22
25	SUN	21	10 37	9 88	23
26	Mon	22	11 46	10 99	24
27	Tues	23	12 55		25
28	Wed	24	13 64	11 10	26
29	Thur	25	14 71	12 20	27
30	Fri	26	—A 77	13 29	28
—31	Sat	27	1 80	14 36	—29
1	SUN	28	2 81	15 41	1
2	Mon	29	3 81	16 45	2
3	Tues	30	4 78	17 46	3
	Oct				
4	Wed	1	5 74	18 45	4
5	Thur	2	6 68	19 42	5
6	Fri	3	7 61	20 38	6
7	Sat	4	8 52	21 34	7
8	SUN	5	9 43	22 27	8
9	Mon	6	10 33	23 20	9
10	Tues	7	11 23	24 13	10
11	Wed	8	12 13	25 06	11
12	Thur	9	{ 13 04 / 14 96	26 01 / 27 95 }	12
13	Fri	10	P 89	1 90	13
14	Sat	11	1 83	2 87	14
15	SUN	12	2 79	3 85	15
16	Mon	13	3 77	4 87	16
17	Tues	14	4 77	5 89	17
18	Wed	15	5 79	6 94	18
19	Thur	16	6 84		19
20	Fri	17	7 90	7 ·00	20
21	Sat	18	8 98	8 08	21
22	SUN	19		9 18	22
23	Mon.	20	9 06	10 29	23
24	Tues	21	10 15	11 40	24
25	Wed	22	11 28	12 50	25
26	Thur	23	12 30	13 59	26
27	Fri	24	13 36	14 67	27
28	Sat	25	14 40	15 72	28
29	SUN ●	26	—A 42	16 ·77	29
—30	Mon	27	1 41	17 78	—30
1	Tues	28	2 38	18 78	1
2	Wed	29	3 35	19 75	2
3	Thur	30	4 29	20 72	3
4	Fri	31	5 22	21 67	4

November–December (Solar: Prabhava, Vrischika—Kârttigai / Dhanus—Mârgali; Lunar: Kârttika, Bahula, Sukla / Mârgasirsha, Bahula, Sukla; Muhammadan: H 542 Jamâda'l âkhir / H 542 Rajab)

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.				
5	Sat.	1	6 13	22 61	5
6	SUN	2	{ 7 ·04 / 8 94	23 54	6
7	Mon	3	9 84	24 47	7
8	Tues	4	10 74	25 41	8
9	Wed	5	11 65	26 34	9
10	Thur	6	12 57	27 28	10
11	Fri	7	13 50	1 23	11
12	Sat.	8	14 45	2 20	12
13	SUN ○	9	P 41	3 18	13
14	Mon	10	1 40	4 19	14
15	Tues	11	2 39	5 21	15
16	Wed	12	3 41	6 25	16
17	Thur	13	4 46	7 31	17
18	Fri	14	5 52	8 ·39	18
19	Sat	15	6 60	9 49	19
20	SUN	16	7 ·68	10 59	20
21	Mon	17	8 78	11 70	21
22	Tues	18	9 86	12 80	22
23	Wed	19	10 93	13 90	23
24	Thur	20	11 99	14 98	24
25	Fri	21			25
26	Sat.	22	12 03	15 04	26
27	SUN	23	13 05	16 08	27
28	Mon	24	14 ·04	17 10	28
—29	Tues	25	{ A 02 / 1 ·98	18 10	—29
1	Wed	26	2 93	19 09	1
2	Thur	27	3 85	20 06	2
3	Fri	28	4 76	21 01 / 22 95 }	3
4	Sat	29	5 67	23 88	4
5	SUN	30	6 57	24 82	5
	Dec				
6	Mon	1	7 47	25 75	6
7	Tues	2	8 38	26 68	7
8	Wed	3	9 29	27 ·62	8
9	Thur	4	10 21	1 57	9
10	Fri	5	11 14	2 53	10
11	Sat	6	12 09	3 51	11
12	SUN	7	13 05	4 51	12
13	Mon	8	14 04	5 52	13
14	Tues	9	P 03	6 56	14
15	Wed	10	1 06	7 61	15
16	Thur	11	2 11	8 70	16
17	Fri	12	3 17	9 ·79	17
18	Sat	13	4 25	10 ·89	18
19	SUN	14	5 34		19
20	Mon	15	6 43	11 00	20
21	Tues	16	7 51	12 10	21
22	Wed	17	8 58	13 21	22
23	Thur	18	9 64	14 28	23
24	Fri	19	10 68	15 35	24
25	Sat	20	11 69	16 40	25
26	SUN	21	12 69	17 42	26
27	Mon	22	13 67	18 44	27
28	Tues	23	14 63	19 43	28
—29	Wed	24	—A 57	20 39	29
1	Thur	25	1 49	21 34	—30
2	Fri	26	2 41	22 28	1
3	Sat	27	3 32	23 22	2
4	SUN	28	4 22	24 16	3
5	Mon	29	5 12	25 09	4
6	Tues	30	{ 6 02 / 7 93	26 02 / 27 ·95 }	5
7	Wed.	31	8 85	1 90	6

13. Hasta. 14. Chit 15 Svâti. 16. Visâk. 17. Anur 18 Jyesh. 19 Mûla. 20 P Ash. 21. U Ash 22 Śrav 23 Dhani 24. Śatab

A.D. 1148. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Śaka 1070** **Kaliyuga 4249**

Solar Eclipse. ● **(Surya Sid.) March 24 04.** **(S. Cycle) Vibhava.**

Lunar Eclipse. ○ **(Arya Sid.) March 23·99.**

Jan – Feb

Labels: Prabhava. Makara—Tai. / Kumbha—Māsi. Lunar months: Pausha, Māgha (Sukla / Bahula). Muhammadan: H 542 Sha'bān, H 542 Ramazān.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
8	Thur 1	9 79	2 87	7
9	Fri 2	10 74	3 84	8
10	Sat 3	11 70	4 83	9
11	SUN 4	12 68	5 84	10
12	Mon 5	13 67	6 87	11
13	Tues 6	14 70	7 93	12
14	Wed 7	P 75		13
15	Thur 8	1 82	8 00	14
16	Fri 9	2 90	9 09	15
17	Sat 10	3 99	10 19	16
18	SUN 11		11 29	17
19	Mon 12	4 07	12 41	18
20	Tues 13	5 15	13 51	19
21	Wed 14	6 22	14 59	20
22	Thur 15	7 28	15 66	21
23	Fri 16	8 32	16 71	22
24	Sat 17	9 33	17 75	23
25	SUN 18	10 33	18 76	24
26	Mon 19	11 31	19 75	25
27	Tues 20	12 26	20 72	26
28	Wed. 21	13 20	21 67	27
29	Thur 22	14 13	22 62	28
—30	Fri 23	{ A 05 1 96	23 57	—29
1	Sat 24	2 86	24 50	1
2	SUN 25	3 76	25 43	2
3	Mon 26	4 66	26 36	3
4	Tues 27	5 57	27 29	4
5	Wed 28	6 49	1 24	5
6	Thur 29	7 42	2 20	6
7	Fri 30	8 36	3 17	7
8	Sat 31	9 33	4 15	8
	Feb			
9	SUN 1	10 31	5 16	9
10	Mon 2	11 31	6 19	10
11	Tues 3	12 33	7 24	11
12	Wed 4	13 37	8 31	12
13	Thur 5	14 44	9 39	13
14	Fri 6	P 52	10 49	14
15	Sat 7	1 61	11 60	15
16	SUN 8	2 70	12 71	16
17	Mon 9	3 78	13 81	17
18	Tues 10	4 84	14 90	18
19	Wed 11	5 90	15 97	19
20	Thur 12	6 94		20
21	Fri. 13	7 96	16 08	21
22	Sat 14	8 96	17 07	22
23	SUN 15	9 92	18 08	23
24	Mon 16	10 87	19 07	24
25	Tues 17	11 81	20 05	25
26	Wed 18	12 74	21 01 22 97 }	26
27	Thur 19	13 66	23 90	27
28	Fri 20	14 57	24 83	28
29	Sat 21	—A 47	25 76	29
—30	SUN 22	1 37	26 69	—30
1	Mon 23	2 27	27 64	1
2	Tues. 24	3 17	1 58	2
3	Wed 25	4 09	2 53	3
4	Thur 26	{ 5 02 6 96	3 50	4
5	Fri 27	7 92	4 48	5
6	Sat. 28	8 90	5 49	6
7	SUN 29	9 90	6 51	7

March – April

Labels: Prabhava. Mīna—Panguni. / Vibhava. Mēsha—Chittirai. Lunar months: Phālguna, Chaitra (Sukla / Bahula). Muhammadan: H 542 Shawwal, H 542 Zi l-ka'da, H 542 Zi-l-hijja.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
8	Mon 1	10 93	7 55	8
9	Tues 2	11 98	8 61	9
10	Wed 3		9 69	10
11	Thur 4	12 04	10 79	11
12	Fri 5	13 11	11 90	12
13	Sat. 6	14 20		13
14	SUN 7	P 29	12 01	14
15	Mon. 8	1 37	13 11	15
16	Tues 9	2 43	14 20	16
17	Wed 10	3 49	15 28	17
18	Thur 11	4 53	16 35	18
19	Fri 12	5 54	17 39	19
20	Sat 13	6 53	18 40	20
21	SUN 14	7 51	19 40	21
22	Mon. 15	8 46	20 38	22
23	Tues 16	9 39	21 35	23
24	Wed 17	10 32	22 30	24
25	Thur 18	11 23	23 24	25
26	Fri 19	12 14	24 17	26
27	Sat 20	{ 13 04 14 94	25 10	27
28	SUN 21	—A 84	26 04 27 97 }	28
29	Mon 22	1 74	1 91	—29
—30	Tues 23	2 65	2 86	1
1	Wed 24	3 58	3 83	2
2	Thur 25	4 53	4 81	3
3	Fri 26	5 49	5 81	4
4	Sat 27	6 47	6 82	5
5	SUN 28	7 46	7 86	6
6	Mon 29	8 48	8 92	7
7	Tues 30	9 52	9 99	8
8	Wed 31	10 59		9
	April			
9	Thur 1	11 67	10 10	10
10	Fri 2	12 75	11 20	11
11	Sat 3	13 84	12 30	12
12	SUN 4	14 92	13 41	13
13	Mon 5	P 98	14 50	14
14	Tues 6		15 59	15
15	Wed 7	1 03	16 66	16
16	Thur 8	2 06	17 70	17
17	Fri 9	3 ·08	18 72	18
18	Sat 10	4 07	19 72	19
19	SUN 11	5 05	20 72	20
20	Mon. 12	{ 6 00 7 93	21 68	21
21	Tues 13	8 85	22 64	22
22	Wed 14	9 76	23 58	23
23	Thur 15	10 67	24 51	24
24	Fri 16	11 57	25 45	25
25	Sat 17	12 47	26 38	26
26	SUN 18	13 37	27 31	27
27	Mon 19	14 27	1 25	28
28	Tues ● 20	—A 18	2 20	29
29	Wed 21	1 11	3 15	—30
30	Thur 22	2 06	4 14	1
—31	Fri 23	{ 3 02 4 99	5 13	2
1	Sat 24	5 98	6 14	3
2	SUN 25		7 17	4
3	Mon 26	6 01	8 22	5
4	Tues 27	7 05	9 31	6
5	Wed 28	8 11	10 40	7
6	Thur 29	9 18	11 50	8
7	Fri 30	10 26	12 60	9

May – June

Labels: Vibhava. Vrshabha—Vaigāsi. / Vibhava. Mithuna—Āni. Lunar months: Vaiśākha, Jyeshtha, Āsh. (Sukla / Bahula). Muhammadan: H 542 Zi-l-hijja, H 543 Muharram, H 543 Safar.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
8	Sat 1	11 35	13 71	10
9	SUN 2	12 43	14 82	11
10	Mon 3	13 50	15 ·90	12
11	Tues 4	14 54	16 97	13
12	Wed 5	P 57		14
13	Thur 6	1 59	17 01	15
14	Fri 7	2 58	18 04	16
15	Sat 8	3 55	19 06	17
16	SUN 9	4 50	20 04	18
17	Mon 10	5 44	21 01 22 97 }	19
18	Tues 11	6 36	23 91	20
19	Wed 12	7 27	24 86	21
20	Thur 13	8 17	25 79	22
21	Fri 14	{ 9 07 10 97	26 72	23
22	Sat 15	11 87	27 65	24
23	SUN 16	12 77	1 59	25
24	Mon 17	13 68	2 53	26
25	Tues 18	14 61	3 50	27
26	Wed 19	—A 55	4 47	28
27	Thur 20	1 51	5 45	29
28	Fri 21	2 49	6 46	—30
29	Sat 22	3 48	7 49	1
30	SUN 23	4 50	8 54	2
—31	Mon 24	5 54	9 ·60	3
1	Tues 25	6 60	10 70	4
2	Wed 26	7 67	11 79	5
3	Thur 27	8 ·75	12 90	6
4	Fri 28	9 84		7
5	Sat 29	10 91	13 02	8
6	SUN 30	11 98	14 12	9
7	Mon 31	,	15 20	10
	June			
8	Tues 1	12 04	16 28	11
9	Wed 2	13 07	17 33	12
10	Thur 3	14 08	18 37	13
11	Fri 4	P 07	19 38	14
12	Sat 5	{ 1 04 2 98	20 37	15
13	SUN 6	3 92	21 35	16
14	Mon 7	4 84	22 30	17
15	Tues 8	5 75	23 25	18
16	Wed 9	6 65	24 20	19
17	Thur 10	7 55	25 13	20
18	Fri 11	8 45	26 06 27 99 }	21
19	Sat 12	9 35	1 92	22
20	SUN 13	10 25	2 87	23
21	Mon 14	11 16	3 83	24
22	Tues 15	12 09	4 79	25
23	Wed 16	{ 13 03 14 99	5 78	26
24	Thur 17	—A 96	6 78	27
25	Fri 18	1 96	7 81	28
26	Sat 19	2 98	8 85	29
27	SUN 20		9 92	—30
28	Mon 21	3 02		1
29	Tues 22	4 08	10 00	2
30	Wed 23	5 15	11 09	3
31	Thur 24	6 23	12 21	4
—32	Fri 25	7 32	13 31	5
1	Sat 26	8 40	14 42	6
2	SUN 27	9 46	15 51	7
3	Mon 28	10 51	16 58	8
4	Tues 29	11 55	17 55	9
5	Wed. 30	12 56	18 59	10

Naksh —1 Aśvin 2 Bhar 3 Krit. 4 Rohi. 5. Mrig 6. Ardrā 7 Punar 8 Push. 9 Aślesh. 10 Magh 11 P Phal. 12 U. Phal. 25 P Bhad 26. U Bhad. 27 Rev.

A.D. 1148. A—Amâvâsyâ. P—Paurnimâ.
Kollam 324, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**
Hijra 543. Commences **May 22.**
Vikrama 1205. Bengal San. 554. (N Cycle) Prajâpati.

July

Vibhava. Karkataka—Âdi. Âshâdha; Bahula; Sukla. H 543 Safar.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Thur	1	13 55	19 60	11
7	Fri.	2	14 52	20 ·70	12
8	Sat	3	P 47	21 67	13
9	Sun	4	1 40	22 64	14
10	Mon.	5	2 32	23 60	15
11	Tues	6	3 23	24 58	16
12	Wed	7	4 13	25 47	17
13	Thur	8	5 08 / 6 98	26 40	18
14	Fri	9	7 83	27 33	19
15	Sat	10	8 73	1 27	20
16	Sun	11	9 64	2 21	21
17	Mon	12	10 57	3 16	22
18	Tues.	13	11 51	4 12	23
19	Wed	14	12 47	5 10	24
20	Thur	15	13 44	6 11	25
21	Fri	16	14 45	7 13	26
22	Sat	17	A 47	8 16	27
23	Sun	18	1 51	9 22	28
24	Mon	19	2 56	10 30	29
25	Tues	20	3 63	11 41	1
26	Wed	21	4 72	12 51	2
27	Thur	22	5 80	13 61	3
28	Fri	23	6 88	14 72	4
29	Sat	24	7 ·95	15 81	5
30	Sun	25		16 89	6
31	Mon	26	8 00	17 96	7
1	Tues	27	9 04		8
2	Wed	28	10 05	18 00	9
3	Thur	29	11 08	19 02	10
4	Fri	30	12 00 / 13 96	20 02	11
5	Sat	31	14 89	21 00 / 22 98	12

Aug

Vibhava. Simha—Âvani. Srâvana; Bahula; Sukla; Bhâdrapada. H 543 Rabi-ul awwal; H 543 Rab-ul âkhir.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Sun	1	P 81	23 93	13
7	Mon	2	1 72	24 87	14
8	Tues	3	2 62	25 81	15
9	Wed	4	3 52	26 73	16
10	Thur	5	4 42	27 67	17
11	Fri	6	5 32	1 61	18
12	Sat	7	6 22	2 54	19
13	Sun	8	7 14	3 49	20
14	Mon	9	8 07	4 45	21
15	Tues	10	9 01 / 10 97	5 44	22
16	Wed	11	11 ·95	6 43	23
17	Thur	12	12 95	7 44	24
18	Fri	13	13 97	8 47	25
19	Sat	14		9 53	26
20	Sun	15	14 01	10 61	27
21	Mon	16	A 07	11 70	28
22	Tues.	17	1 15	12 80	29
23	Wed	18	2 23	13 91	30
24	Thur	19	3 32		1
25	Fri	20	4 40	14 01	2
26	Sat	21	5 47	15 11	3
27	Sun	22	6 52	16 21	4
28	Mon	23	7 55	17 27	5
29	Tues.	24	8 57	18 32	6
30	Wed.	25	9 55	19 34	7
31	Thur	26	10 53	20 35	8
1	Fri	27	11 48	21 34	9
2	Sat	28	12 41	22 31	10
3	Sun	29	13 34	23 27	11
4	Mon.	30	14 25	24 21	12
5	Tues.	31	P 15	25 14	13

Sep

Vibhava. Kanyâ—Purattâsi. Bhâd.; Bahula; Sukla; Âsvina. H 543 Rabi-ul âkhir.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Wed	1	1 ·05 / 2 95	26 ·08	14
7	Thur	2	3 85	27 01 / 1 ·94	15
8	Fri	3	4 75	2 88	16
9	Sat	4	5 67	3 82	17
10	Sun	5	6 59	4 79	18
11	Mon	6	7 54	5 76	19
12	Tues	7	8 50	6 75	20
13	Wed	8	9 49	7 76	21
14	Thur	9	10 49	8 ·79	22
15	Fri	10	11 51	9 84	23
16	Sat	11	12 55	10 92	24
17	Sun	12	13 61		25
18	Mon	13	14 69	11 00	26
19	Tues	14	A 77	12 10	27
20	Wed	15	1 86	13 21	28
21	Thur.	16	2 94	14 32	29
22	Fri	17		15 42	1
23	Sat	18	3 02	16 51	2
24	Sun	19	4 07	17 58	3
25	Mon	20	5 10	18 63	4
26	Tues	21	6 12	19 66	5
27	Wed.	22	7 10	20 68	6
28	Thur	23	8 08	21 67	7
29	Fri	24	9 04 / 10 98	22 64	8
30	Sat	25	11 90	23 60	9
31	Sun	26	12 81	24 54	10
1	Mon	27	13 72	25 49	11
2	Tues	28	14 62	26 42	12
3	Wed	29	P 52	27 35	13
4	Thur	30	1 42	1 28	14

Oct

Vibhava. Tulâ—Aippasi. Bahula; Sukla; Kârt. H 543 Jamâda'l awwal; H 543 Jamâda'l âkhir.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Fri	1	2 38	2 22	15
6	Sat	2	3 24	3 16	16
7	Sun	3	4 17	4 12	17
8	Mon	4	5 11	5 ·09	18
9	Tues	5	6 08	6 07	19
10	Wed	6	7 07	7 08	20
11	Thur	7	8 07	8 10	21
12	Fri	8	9 09	9 16	22
13	Sat	9	10 14	10 22	23
14	Sun	10	11 20	11 30	24
15	Mon	11	12 27	12 40	25
16	Tues	12	13 35	13 51	26
17	Wed	13	14 45	14 62	27
18	Thur	14	A 53	15 72	28
19	Fri	15	1 60	16 81	29
20	Sat	16	2 66	17 89	30
21	Sun	17	3 ·70	18 94	1
22	Mon	18	4 71	19 99	2
23	Tues	19	5 70		3
24	Wed.	20	6 68	20 00	4
25	Thur	21	7 63	21 00 / 22 97	5
26	Fri	22	8 57	23 93	6
27	Sat	23	9 50	24 89	7
28	Sun	24	10 42	25 83	8
29	Mon.	25	11 32	26 76	9
30	Tues.	26	12 22	27 69	10
1	Wed	27	13 12	1 62	11
2	Thur	28	14 02 / P 93	2 55	12
3	Fri	29	1 85	3 50	13
4	Sat	30	2 78	4 45	14
5	Sun	31	3 73	5 42	15

Nov

Vibhava. Vriśchika—Kârttigai. Kârttika; Bahula; Sukla; Mârgaśirsha. H 543 Jamâda'l âkhir; H 543 Rajab.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Mon	1	4 70	6 40	16
7	Tues	2	5 68	7 40	17
8	Wed	3	6 68	8 42	18
9	Thur	4	7 71	9 47	19
10	Fri	5	8 ·76	10 53	20
11	Sat	6	9 82	11 61	21
12	Sun	7	10 89	12 70	22
13	Mon	8	11 98	13 81	23
14	Tues	9		14 92	24
15	Wed	10	12 08		25
16	Thur	11	13 16	15 02	26
17	Fri	12	14 24	16 12	27
18	Sat.	13	A 22	17 20	28
19	Sun	14	1 33	18 26	29
20	Mon	15	2 34	19 30	1
21	Tues	16	3 33	20 32	2
22	Wed	17	4 30	21 32	3
23	Thur	18	5 26	22 30	4
24	Fri	19	6 20	23 26	5
25	Sat	20	7 12	24 23	6
26	Sun	21	8 04 / 9 95	25 17	7
27	Mon	22	10 85	26 10	8
28	Tues	23	11 75	27 08 / 1 97	9
29	Wed	24	12 65	2 90	10
1	Thur	25	13 56	3 84	11
2	Fri	26	14 48	4 79	12
3	Sat	27	P 41	5 75	13
4	Sun	28	1 36	6 72	14
5	Mon	29	2 33	7 73	15
6	Tues	30	3 31	8 74	16

Dec

Vibhava. Dhanus—Mârgali. Bahula; Sukla; Pausha. H 543 Rajab; H 543 Sha'bân.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Wed	1	4 33	9 78	17
8	Thur	2	5 35	10 88	18
9	Fri	3	6 39	11 91	19
10	Sat	4	7 45		20
11	Sun.	5	8 53	12 ·01	21
12	Mon	6	9 62	13 11	22
13	Tues	7	10 71	14 22	23
14	Wed	8	11 80	15 32	24
15	Thur	9	12 87	16 42	25
16	Fri	10	13 93	17 51	26
17	Sat	11	14 97	18 57	27
18	Sun	12	A 98	19 ·62	28
19	Mon	13	1 97	20 64	29
20	Tues	14	2 95	21 65	30
21	Wed	15	3 90	22 64	1
22	Thur	16	4 84	23 61	2
23	Fri	17	5 77	24 56	3
24	Sat.	18	6 69	25 50	4
25	Sun	19	7 60	26 44	5
26	Mon.	20	8 50	27 38	6
27	Tues	21	9 40	1 31	7
28	Wed	22	10 30	2 24	8
29	Thur	23	11 21	3 17	9
30	Fri	24	12 13	4 12	10
1	Sat	25	13 06	5 ·08	11
2	Sun	26	14 01 / P 98	6 06	12
3	Mon	27	1 ·96	7 05	13
4	Tues	28	2 97	8 06	14
5	Wed	29	3 99	9 09	15
6	Thur	30		10 ·14	16
7	Fri.	31	4 ·04	11 22	17

13. Hasta. 14 Chit 15 Svâti. 16 Viśâk 17 Anur. 18. Jyesh 19 Mûla. 20 P Ash. 21 U Ash. 22 Śrav. 23 Dhani 24 Śatab.

A.D. 1149. Solar Eclipse. ● Lunar Eclipse. ○

Mēsha Saṅkrānti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 24 29. (Arya Sid.) March 24·24

Śaka 1071.

Kaliyuga 4250. (S. Cycle) Śukla.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Vertical labels: Vibhava Makara—Tai; Vibhava Kumbha—Māsi; Bahula; Śukla; Māgha; Phālguna; H 543 Sha'bān; H 543 Ramazān; H 543 Shawwāl.

Cyclic sidereal year, month and day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Jan					
8	Sat	1	5 11	12 31	18
9	Sun	2	6 19	13 41	19
10	Mon	3	7 28	14 51	20
11	Tues	4	8 36	15 62	21
12	Wed	5	9 44	16 73	22
13	Thur	6	10 51	17 81	23
14	Fri	7	11 57	18 88	24
15	Sat	8	12 61	19 93	25
16	Sun	9	13 63	20 96	26
17	Mon	10	14 62	21 98	27
18	Tues	11	—A 59	22 97	28
19	Wed.	12	1 55	23 94	—29
20	Thur	13	2 49	24 89	1
21	Fri.	14	3 42	25 84	2
22	Sat	15	4 33	26 78	3
23	Sun	16	5 23	27 72	4
24	Mon	17	6 13	1 65	5
25	Tues	18	{7 03 / 8 94}	2 58	6
26	Wed	19	9 85	3 51	7
27	Thur	20	10 77	4 45	8
28	Fri	21	11 70	5 42	9
—29	Sat.	22	12 65	6 39	10
1	Sun	23	13 61	7 37	11
2	Mon	24	14 60	8 32	12
3	Tues	25	P 60	9 40	13
4	Wed	26	1 62	10 46	14
5	Thur	27	2 67	11 53	15
6	Fri	28	3 73	12 61	16
7	Sat	29	4 81	13 71	17
8	Sun	30	5 90	14 81	18
9	Mon	31	6 99	15 93	19
Feb					
10	Tues	1			20
11	Wed	2	7 07	16 03	21
12	Thur	3	8 14	17 12	22
13	Fri	4	9 20	18 19	23
14	Sat	5	10 23	19 25	24
15	Sun	6	11 25	20 28	25
16	Mon	7	12 24	21 30	26
17	Tues	8	13 22	22 29	27
18	Wed	9	14 17	23 27	28
19	Thur	10	—A 11	24 23	29
20	Fri	11	{1 03 / 2 94}	25 17	—30
21	Sat	12	3 85	26 12	1
22	Sun	13	4 75	{27 05 / 1 98}	2
23	Mon	14	5 65	2 92	3
24	Tues	15	6 55	3 85	4
25	Wed	16	7 47	4 80	5
26	Thur	17	8 38	5 75	6
27	Fri	18	9 31	6 72	7
28	Sat	19	10 26	7 70	8
29	Sun	20	11 22	8 70	9
—30	Mon	21	12 21	9 78	10
1	Tues	22	13 21	10 77	11
2	Wed	23	14 24	11 83	12
3	Thur	24	P 28	12 91	13
4	Fri	25	1 34	13 99	14
5	Sat	26	2 42		15
6	Sun	27	3 50	14 09	16
7	Mon	28	4 59	15 21	17

Vertical labels: Vibhava Mīna—Panguni; Śukla Mēsha—Chittirai; Bahula; Śukla; Chaitra; Vaiśākha; H 543 Shawwāl; H 543 Zi l ka'da; H 543 Zi l-hyja.

Cyclic sidereal year, month and day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
March.					
8	Tues	1	5 67	16 33	18
9	Wed	2	6 74	17 42	19
10	Thur	3	7 80	18 50	20
11	Fri	4	8 84	19 56	21
12	Sat	5	9 85	20 61	22
13	Sun	6	10 83	21 62	23
14	Mon	7	11 81	22 62	24
15	Tues	8	12 76	23 60	25
16	Wed	9	13 70	24 56	26
17	Thur	10	14 62	25 52	27
18	Fri	11	—A 53	26 46	28
19	Sat	12	1 43	27 39	—29
20	Sun	13	2 33	1 32	1
21	Mon	14	3 28	2 25	2
22	Tues	15	4 13	3 19	3
23	Wed	16	{5 04 / 6 96}	4 13	4
24	Thur	17	7 89	5 03	5
25	Fri	18	8 83	6 04	6
26	Sat	19	9 80	7 02	7
27	Sun	20	10 78	8 03	8
28	Mon	21	11 78	9 04	9
29	Tues.	22	12 81	10 08	10
—30	Wed	23	13 85	11 14	11
1	Thur	24	14 91	12 21	12
2	Fri ○	25	P 98	13 31	13
3	Sat	26		14 42	14
4	Sun	27	1 07	15 52	15
5	Mon.	28	2 15	16 63	16
6	Tues	29	3 23	17 72	17
7	Wed	30	4 30	18 80	18
8	Thur	31	5 35	19 88	19
April					
9	Fri	1	6 39	20 92	20
10	Sat	2	7 40	21 94	21
11	Sun	3	8 39	22 94	22
12	Mon	4	9 36	23 93	23
13	Tues	5	10 31	24 90	24
14	Wed	6	11 24	25 85	25
15	Thur	7	12 16	26 80	26
16	Fri	8	{13 07 / 14 98}	27 73	27
17	Sat	9	—A 88	1 66	28
18	Sun	10	1 78	2 60	29
19	Mon	11	2 68	3 58	—30
20	Tues	12	3 58	4 47	1
21	Wed	13	4 49	5 42	2
22	Thur	14	5 42	6 37	3
23	Fri	15	6 36	7 36	4
24	Sat	16	7 33	8 35	5
25	Sun	17	8 31	9 36	6
26	Mon	18	9 32	10 39	7
27	Tues	19	10 33	11 45	8
28	Wed	20	11 37	12 52	9
29	Thur	21	12 43	13 62	10
30	Fri	22	13 51	14 72	11
—31	Sat	23	14 60	15 82	12
1	Sun	24	P 68	16 93	13
2	Mon	25	1 78		14
3	Tues	26	2 82	17 03	15
4	Wed.	27	3 87	18 12	16
5	Thur	28	4 91	19 19	17
6	Fri	29	5 91	20 23	18
7	Sat	30	6 90	21 26	19

Vertical labels: Śukla Vrshabha—Vaigāsi; Śukla Mithuna—Āni; Bahula; Śukla; Jyeshtha; Āshādha; H 543 Zi l-hyja; H 544 Muharram; H 544 Safar.

Cyclic sidereal year, month and day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
May.					
8	Sun	1	7 87	22 27	20
9	Mon	2	8 83	23 26	21
10	Tues	3	9 76	24 23	22
11	Wed	4	10 68	25 ·19	23
12	Thur	5	11 58	26 13	24
13	Fri.	6	12 48	27 07	25
14	Sat	7	13 38	{1 01 / 2 94}	26
15	Sun	8	14 28	3 87	27
16	Mon	9	—A 18	4 80	28
17	Tues	10	1 09	5 75	—29
18	Wed.	11	{2 00 / 3 92}	6 70	1
19	Thur	12	4 86	7 ·68	2
20	Fri	13	5 83	8 67	3
21	Sat	14	6 80	9 72	4
22	Sun	15	7 81	10 71	5
23	Mon	16	8 83	11 75	6
24	Tues	17	9 88	12 83	7
25	Wed	18	10 93	13 92	8
26	Thur	19			9
27	Fri	20	11 00	14 01	10
28	Sat	21	12 09	15 12	11
29	Sun	22	13 17	16 23	12
30	Mon	23	14 25	17 34	13
31	Tues	24	P 32	18 43	14
—32	Wed	25	1 37	19 50	15
1	Thur	26	2 40	20 55	16
2	Fri	27	3 41	21 58	17
3	Sat	28	4 39	22 60	18
4	Sun	29	5 36	23 59	19
5	Mon	30	6 31	24 56	20
6	Tues	31	7 25	25 52	21
June					
7	Wed.	1	8 17	26 47	22
8	Thur	2	{9 07 / 10 97}	27 42	23
9	Fri	3	11 87	1 33	24
10	Sat	4	12 76	2 28	25
11	Sun	5	13 66	3 21	26
12	Mon	6	14 57	4 14	27
13	Tues	7	—A 48	5 08	28
14	Wed	8	1 41	6 05	29
15	Thur	9	2 35	7 01	—30
16	Fri	10	3 31	8 00	1
17	Sat	11	4 29	9 00	2
18	Sun	12	5 29	10 02	3
19	Mon	13	6 31	11 07	4
20	Tues	14	7 36	12 14	5
21	Wed	15	8 43	13 22	6
22	Thur	16	9 50	14 31	7
23	Fri	17	10 58	15 42	8
24	Sat	18	11 66	16 53	9
25	Sun	19	12 73	17 64	10
26	Mon	20	13 79	18 78	11
27	Tues	21	14 84	19 80	12
28	Wed.	22	P 87	20 86	13
29	Thur	23	1 89	21 91	14
30	Fri	24	2 87	22 92	15
—31	Sat	25	3 84	23 92	16
1	Sun	26	4 79	24 89	17
2	Mon	27	5 72	25 86	18
3	Tues	28	6 63	26 80	19
4	Wed	29	7 54	27 75	20
5	Thur	30	8 44	1 ·69	21

Naksh —1 Aśvin 2 Bhar 3 Krit 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8 Push 9 Aślesh 10 Magh. 11. P Phal. 12. U. Phal 25 P Bhad 26 U Bhad 27 Rev

A.D. 1149. A—Amâvâsyâ. P—Paurnimâ.

Kollam 325, Commences {N. Malabar—Aug. / S. Malabar—July}

Hijra 544. Commences May 11.

Vikrama 1206. Bengal San. 556. (N. Cycle) Angiras.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
6	Fri 1	9 34	2 62	22
7	Sat 2	10 24	3 55	23
8	SUN 3	11 14	4 48	24
9	Mon. 4	{12 05 13 96	5 43	25
10	Tues. 5	14 88	6 38	26
11	Wed 6	—A 82	7 34	27
12	Thur 7	1 78	8 32	28
13	Fri 8	2 77	9 32	—29
14	Sat 9	3 77	10 35	1
15	SUN 10	4 80	11 38	2
16	Mon 11	5 83	12 44	3
Śukla **Karkataka—Âdi.** 17	Tues 12	6 89	13 52	4
18	Wed 13	*Śukla* 7 97	14 61	5
19	Thur 14		15 73	6
20	Fri. 15	8 05	16 83	7
21	Sat 16	9 13	17 94	8
22	SUN 17	10 21		9
23	Mon 18	11 28	18 03	10
24	Tues 19	12 32	19 11	11
25	Wed 20	13 35	20 18	12
26	Thur 21	14 37	21 22	13
27	Fri 22	**Śrâvaṇa** P 35	22 24	*H 544 Rabî-ul awwal* 14
28	Sat 23	1 32	23 24	15
29	SUN 24	2 27	24 22	16
30	Mon 25	3 20	25 19	17
31	Tues 26	4 12	26 15	18
—32	Wed 27	{5 ·03 6 93	27 09	19
1	Thur 28	7 83	1 02 2 95}	20
2	Fri 29	*Bahula* 8 73	3 94	21
3	Sat 30	9 63	4 83	22
4	SUN 31	10 54	5 76	23
	Aug			
5	Mon 1	11 45	6 71	24
6	Tues 2	12 38	7 67	25
7	Wed 3	13 32	8 65	26
8	Thur 4	14 28	9 65	27
9	Fri 5	—A 27	10 ·66	28
10	Sat 6	1 27	11 70	29
11	SUN 7	2 29	12 75	—30
12	Mon 8	3 33	13 82	1
13	Tues 9	*Śukla.* 4 39	14 92	2
14	Wed 10	5 47		3
15	Thur 11	6 55	15 02	4
16	Fri 12	7 64	16 13	5
17	Sat 13	8 71	17 24	6
Śukla **Simha—Âvaṇi.** 18	SUN 14	9 78	18 33	7
19	Mon 15	10 83	19 42	8
20	Tues 16	11 87	20 49	9
21	Wed 17	**Bhâdrapada** 12 88	21 54	10
22	Thur 18	13 87	22 56	11
23	Fri 19	14 84	23 57	12
24	Sat 20	P 79	24 55	13
25	SUN, 21	1 72	25 53	14
26	Mon 22	2 64	26 48	15
27	Tues 23	3 55	27 43	*H 544 Rabî-ul-âkhir* 16
28	Wed 24	*Bahula* 4 45	1 36	17
29	Thur 25	5 35	2 29	18
30	Fri 26	6 25	3 23	19
—31	Sat. 27	7 15	4 16	20
1	SUN 28	{8 06 9 98	5 10	21
2	Mon 29	10 91	6 04	22
3	Tues 30	11 86	7 00 8 ·98}	23
4	Wed 31	12 82	9 ·97	24

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
5	Thur 1	13 79	10 98	25
6	Fri 2	14 80		26
7	Sat 3	—A 82	11 01	27
8	SUN 4	1 86	12 06	28
9	Mon 5	2 92	13 13	—29
10	Tues. 6		14 22	1
11	Wed 7	3 ·00	15 32	2
12	Thur 8	4 09	16 43	3
13	Fri 9	*Śukla.* 5 18	17 53	4
14	Sat 10	6 26	18 63	5
15	SUN 11	7 32	19 73	6
Śukla **Kanyâ—Puraṭṭâśi.** 16	Mon 12	8 37	20 80	7
17	Tues 13	9 41	21 85	8
18	Wed 14	10 42	22 88	9
19	Thur 15	11 41	23 89	10
20	Fri 16	12 38	24 89	11
21	Sat 17	**Âśvina.** 13 34	25 86	12
22	SUN 18	14 27	26 83	13
23	Mon. ○ 19	P 19	27 76	14
24	Tues 20	1 10	1 70	15
25	Wed 21	{2 01 3 91	2 63	*H 544 Jamâda'l awwal* 16
26	Thur 22	4 81	3 57	17
27	Fri 23	5 71	4 50	18
28	Sat 24	*Bahula* 6 62	5 44	19
29	SUN 25	7 54	6 38	20
—30	Mon 26	8 47	7 34	21
1	Tues 27	9 41	8 31	22
2	Wed 28	10 38	9 29	23
3	Thur 29	11 36	10 30	24
4	Fri. 30	12 37	11 32	25
	Oct			
5	Sat 1	13 39	12 37	26
6	SUN 2	14 44	13 44	27
7	Mon 3	—A 50	14 52	28
8	Tues 4	1 57	15 62	29
9	Wed 5	2 66	16 73	—30
10	Thur 6	3 75	17 83	1
11	Fri 7	4 84	18 94	2
12	Sat 8	5 91		3
13	SUN 9	*Śukla.* 6 96	19 08	4
14	Mon 10	7 99	20 11	5
Śukla **Tulâ—Aippaśi.** 15	Tues 11		21 16	6
16	Wed 12	{8 00 9 99	22 20	7
17	Thur 13	10 ·97	23 20	8
18	Fri 14	11 98	24 22	9
19	Sat 15	12 86	25 19	10
20	SUN 16	13 78	26 15	11
21	Mon 17	14 69	27 10	12
22	Tues 18	**Kârttika** P 60	1 05 2 98}	13
23	Wed 19	1 50	3 91	14
24	Thur 20	2 40	4 84	15
25	Fri 21	*Bahula* 3 30	5 77	*H 544 Jamâda'l âkhir* 16
26	Sat 22	4 21	6 ·71	17
27	SUN 23	5 13	7 ·67	18
28	Mon. 24	6 07	8 64	19
29	Tues 25	{7 02 8 98	9 62	20
—30	Wed 26	9 96	10 62	21
1	Thur 27	10 97	11 64	22
2	Fri 28		12 69	23
3	Sat 29	11 00	13 ·75	24
4	SUN 30	12 ·05	14 83	25
5	Mon. 31	13 11	15 92	26

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
6	Tues 1	14 19		27
7	Wed 2	—A 28	16 02	28
8	Thur 3	1 37	17 14	—29
9	Fri 4	2 45	18 24	1
10	Sat 5	3 52	19 34	2
11	SUN. 6	*Śukla* 4 58	20 41	3
12	Mon 7	5 61	21 47	4
13	Tues 8	6 63	22 52	5
14	Wed 9	7 61	23 54	6
15	Thur 10	8 59	24 54	7
Śukla. **Vṛiśchika—Kârttigai.** 16	Fri 11	9 54	25 52	8
17	Sat 12	**Mârgaśîrsha** 10 48	26 ·48	9
18	SUN 13	11 40	27 45	10
19	Mon 14	12 32	1 39	11
20	Tues 15	13 23	2 33	*H 544 Rajab* 12
21	Wed 16	14 13	3 25	13
22	Thur 17	{P 03 1 93	4 18	14
23	Fri 18	2 84	5 11	15
24	Sat 19	3 76	6 06	16
25	SUN 20	4 70	7 01 8 97}	17
26	Mon 21	5 65	9 93	18
27	Tues 22	6 61	10 94	19
28	Wed 23	*Bahula.* 7 60	11 96	20
29	Thur 24	8 61		21
—30	Fri 25	9 ·64	12 00	22
1	Sat 26	10 69	13 05	23
2	SUN 27	11 75	14 13	24
3	Mon 28	12 83	15 22	25
4	Tues 29	13 91	16 33	26
5	Wed 30		17 44	27
	Dec			
6	Thur 1	14 01	18 54	28
7	Fri 2	—A 09	19 64	29
8	Sat 3	1 16	20 72	—30
9	SUN 4	2 21	21 79	1
10	Mon 5	3 24	22 85	2
11	Tues 6	4 27	23 86	3
12	Wed 7	*Śukla* 5 25	24 87	4
13	Thur 8	6 23	25 85	5
Śukla. **Dhanus—Mârgaḷi.** 14	Fri 9	7 18	26 82	6
15	Sat 10	8 12	27 77	7
16	SUN 11	{9 04 10 96	1 72	8
17	Mon 12	11 87	2 66	9
18	Tues 13	12 77	3 59	10
19	Wed 14	13 67	4 52	11
20	Thur 15	14 58	5 46	12
21	Fri 16	**Pausha** P 49	6 39	13
22	Sat 17	1 41	7 37	14
23	SUN 18	2 34	8 30	*H 544 Sha'bân* 15
24	Mon 19	3 29	9 27	16
25	Tues 20	4 26	10 27	17
26	Wed 21	5 25	11 28	18
27	Thur 22	6 25	12 31	19
28	Fri 23	*Bahula.* 7 28	13 36	20
—29	Sat 24	8 33	14 43	21
1	SUN 25	9 40	15 53	22
2	Mon 26	10 48	16 63	23
3	Tues 27	11 57	17 ·73	24
4	Wed 28	12 66	18 84	25
5	Thur 29	13 74	19 94	26
6	Fri 30	14 81		27
7	Sat 31	—A 86	20 04	28

13. Hasta. 14. Chit 15 Svâti 16 Visâk 17 Anur 18. Jyesh 19 Mûla. 20 P Ash. 21 U. Ash. 22 Śrav. 23. Dhani 24. Śatab.

A.D 1150 — Solar Eclipse ● — Lunar Eclipse ◯

Mêsha Sankrânti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 24 55. (Arya Sid.) March 24 50

Śaka 1072. **Kaliyuga 4251** (S. Cycle) **Pramoda.**

Labels in table: Śukla Makara—Tai; Mâgha Śukla; Bahula; H 544 Ramazân; Śukla Kumbha—Mâsi; Phâlguna Śukla; Bahula; H 544 Shawwâl

Cyclic sidereal year, month and day (SOLAR reckoning)	Week day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Jan			
8	Sun 1	1 90	21 10	—29
9	Mon 2	2 91	22 15	1
10	Tues 3	3 90	23 18	2
11	Wed 4	4 87	24 19	3
12	Thur 5	5 82	25 18	4
13	Fri 6	6 76	26 16	5
14	Sat 7	7 69	27 11	6
15	Sun 8	8 61	1 06 / 2 99	7
16	Mon 9	9 52	3 92	8
17	Tues 10	10 42	4 86	9
18	Wed 11	11 32	5 79	10
19	Thur 12	12 22	6 73	11
20	Fri 13	13 13	7 67	12
21	Sat 14	14 05 / P 99	8 63	13
22	Sun 15	1 94	9 61	14
23	Mon 16	2 90	10 59	15
24	Tues 17	3 89	11 60	16
25	Wed 18	4 89	12 62	17
26	Thur 19	5 92	13 67	18
27	Fri 20	6 96	14 75	19
28	Sat 21		15 83	20
—29	Sun 22	7 04	16 93	21
1	Mon 23	8 12		22
2	Tues 24	9 21	17 08	23
3	Wed 25	10 29	18 14	24
4	Thur 26	11 37	19 24	25
5	Fri 27	12 44	20 34	26
6	Sat 28	13 49	21 41	27
7	Sun 29	14 53	22 47	28
8	Mon 30	—A 54	23 50	29
9	Tues 31	1 54	24 51	—30
	Feb			
10	Wed 1	2 51	25 51	1
11	Thur 2	3 46	26 49	2
12	Fri 3	4 39	27 45	3
13	Sat 4	5 31	1 39	4
14	Sun 5	6 23	2 33	5
15	Mon 6	7 14	3 27	6
16	Tues 7	8 04 / 9 94	4 20	7
17	Wed 8	10 84	5 13	8
18	Thur 9	11 75	6 07	9
19	Fri 10	12 67	7 ·01 / 8 97	10
20	Sat 11	13 ·60	9 94	11
21	Sun 12	14 55	10 92	12
22	Mon 13	P 52	11 92	13
23	Tues 14	1 50	12 94	14
24	Wed 15	2 51	13 99	15
25	Thur 16	3 53		16
26	Fri 17	4 58	14 04	17
27	Sat 18	5 65	15 13	18
28	Sun 19	6 73	16 23	19
29	Mon 20	7 82	17 33	20
—30	Tues. 21	8 90	18 44	21
1	Wed 22	9 98	19 55	22
2	Thur. 23		20 64	23
3	Fri 24	10 05	21 72	24
4	Sat 25	11 10	22 78	25
5	Sun 26	12 13	23 82	26
6	Mon 27	13 14	24 84	27
7	Tues 28	14 13	25 ·84	28

Labels in table: Śukla Mîna—Panguni; Chaitra Śukla; Bahula; H 544 Zil ka'da; Pramoda Śukla Mêsha—Chittirai; Vaiśâkha Śukla; Bahula; H 544 Zil hijja

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	March			
8	Wed 1	—A 10	26 82	—29
9	Thur 2	1 05 / 2 99	27 79	1
10	Fri 3	3 92	1 78	2
11	Sat 4	4 83	2 68	3
12	Sun 5	5 73	3 61	4
13	Mon 6	6 63	4 54	5
14	Tues 7	7 53	5 47	6
15	Wed 8	8 43	6 40	7
16	Thur 9	9 34	7 35	8
17	Fri 10	10 26	8 30	9
18	Sat 11	11 19	9 26	10
19	Sun 12	12 14	10 24	11
20	Mon 13	13 10	11 24	12
21	Tues 14	14 08	12 25	13
22	Wed ◯ 15	P 09	13 30	14
23	Thur 16	1 11	14 36	15
24	Fri 17	2 16	15 43	16
25	Sat 18	3 22	16 53	17
26	Sun 19	4 30	17 63	18
27	Mon 20	5 39	18 75	19
28	Tues 21	6 47	19 85	20
29	Wed 22	7 55	20 95	21
30	Thur 23	8 61		22
—31	Fri 24	9 66	21 ·03	23
1	Sat 25	10 69	22 09	24
2	Sun 26	11 71	23 14	25
3	Mon 27	12 69	24 16	26
4	Tues 28	13 66	25 16	27
5	Wed 29	14 61	26 15	28
6	Thur 30	—A 55	27 11	29
7	Fri 31	1 47	1 07	—30
	April			
8	Sat 1	2 37	2 02 / 3 95	1
9	Sun 2	3 27	4 88	2
10	Mon 3	4 17	5 81	3
11	Tues 4	5 07 / 6 97	6 74	4
12	Wed 5	7 88	7 69	5
13	Thur 6	8 80	8 64	6
14	Fri 7	9 73	9 59	7
15	Sat 8	10 67	10 57	8
16	Sun 9	11 63	11 56	9
17	Mon 10	12 62	12 58	10
18	Tues 11	13 62	13 61	11
19	Wed 12	14 64	14 67	12
20	Thur 13	P 69	15 74	13
21	Fri 14	1 75	16 83	14
22	Sat 15	2 83	17 94	15
23	Sun 16	3 91		16
24	Mon 17		18 04	17
25	Tues 18	4 00	19 15	18
26	Wed 19	5 08	20 25	19
27	Thur 20	6 14	21 33	20
28	Fri 21	7 18	22 41	21
29	Sat 22	8 21	23 46	22
—30	Sun 23	9 23	24 48	23
1	Mon 24	10 21	25 49	24
2	Tues 25	11 18	26 47	25
3	Wed 26	12 13	27 45	26
4	Thur 27	13 06 / 14 98	1 41	27
5	Fri 28	—A 89	2 35	28
6	Sat 29	1 79	3 29	—29
7	Sun 30	2 69	4 ·22	1

Labels in table: Pramoda Śukla Vrishabha—Vaigâsi; Jyeshtha Śukla; Bahula; H 545 Muharram; Pramoda Śukla Mithuna—Âni; Adhika Âshâdha Śukla; Bahula; H 545 Safar

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	May			
8	Mon 1	3 59	5 15	2
9	Tues. 2	4 49	6 09	3
10	Wed 3	5 40	7 02 / 8 97	4
11	Thur 4	6 31	9 92	5
12	Fri 5	7 24	10 89	6
13	Sat 6	8 18	11 89	7
14	Sun 7	9 14	12 90	8
15	Mon 8	10 12	13 93	9
16	Tues 9	11 12	14 07	10
17	Wed 10	12 15		11
18	Thur 11	13 20	15 04	12
19	Fri 12	14 26	16 14	13
20	Sat 13	P 33	17 24	14
21	Sun 14	1 41	18 34	15
22	Mon 15	2 49	19 45	16
23	Tues 16	3 57	20 55	17
24	Wed 17	4 64	21 64	18
25	Thur 18	5 69	22 71	19
26	Fri 19	6 71	23 77	20
27	Sat 20	7 72	24 80	21
28	Sun 21	8 71	25 81	22
29	Mon 22	9 67	26 80	23
30	Tues 23	10 61	27 78	24
31	Wed 24	11 54	1 74	25
—32	Thur 25	12 46	2 69	26
1	Fri 26	13 37	3 63	27
2	Sat 27	14 27	4 56	28
3	Sun 28	—A 17	5 50	29
4	Mon 29	1 07 / 2 97	6 43	—30
5	Tues 30	3 88	7 36	1
6	Wed 31	4 79	8 30	2
	June			
7	Thur 1	5 72	9 26	3
8	Fri 2	6 66	10 23	4
9	Sat 3	7 62	11 22	5
10	Sun 4	8 60	12 22	6
11	Mon 5	9 60	13 24	7
12	Tues. 6	10 62	14 28	8
13	Wed 7	11 67	15 36	9
14	Thur 8	12 74	16 44	10
15	Fri 9	13 81	17 53	11
16	Sat 10	14 89	18 64	12
17	Sun 11	P 97	19 75	13
18	Mon 12		20 86	14
19	Tues 13	1 05	21 95	15
20	Wed 14	2 12		16
21	Thur 15	3 16	22 02	17
22	Fri 16	4 19	23 08	18
23	Sat 17	5 19	24 13	19
24	Sun 18	6 18	25 13	20
25	Mon 19	7 15	26 14	21
26	Tues 20	8 09	27 11	22
27	Wed 21	9 02 / 10 94	1 08	23
28	Thur 22	11 85	2 02 / 3 96	24
29	Fri 23	12 75	4 91	25
30	Sat 24	13 65	5 84	26
—31	Sun 25	14 55	6 76	27
1	Mon 26	—A 45	7 70	28
2	Tues. 27	1 35	8 64	—29
3	Wed 28	2 27	9 60	1
4	Thur 29	3 20	10 56	2
5	Fri 30	4 14	11 54	3

Naksh —1 Aśvin. 2 Bhar 3 Krit. 4 Rohi 5 Mrig 6 Ardrâ 7. Punar 8 Push. 9 Aślesh 10 Magh. 11 P Phal 12 U Phal. 25 P Bhad. 26. U Bhad 27 Rev.

A.D 1150
A—Amâvâsyâ.
P—Paurnimâ.

Kollam 326, { N. Malabar—Aug. / S. Malabar—July. } Commences

Hijra 545 Commences April 20

Vikrama 1207.
Bengal San. 556.
(N Cycle) Śrîmukha.

Solar months: Pramoda Karkataka—Âdi; Pramoda Simha—Âvani. Lunar months: Nija Âshâdha; Śrâvana. Muhammadan months: H 545 Rabî-ul awwal; H 545 Rabî ul âkhir.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July				
6	Sat	1	Sukla 5 10	12 54	4
7	Sun	2	6 08	13 56	5
8	Mon	3	7 09	14 60	6
9	Tues	4	8 10	15 66	7
10	Wed	5	9 15	16 74	8
11	Thur	6	10 22	17 88	9
12	Fri	7	11 29	18 94	10
13	Sat	8	12 37		11
14	Sun	9	13 45	19 04	12
15	Mon.	10	14 53	20 16	13
16	Tues	11	P 59	21 25	14
17	Wed	12	1 64	22 33	15
18	Thur	13	2 67	23 39	16
19	Fri	14	3 68	24 43	17
20	Sat	15	4 66	25 46	18
21	Sun	16	5 63	26 46	19
22	Mon	17	Bahula 6 58	27 44	20
23	Tues	18	7 51	1 41	21
24	Wed	19	8 43	2 36	22
25	Thur	20	9 33	3 31	23
26	Fri	21	10 23	4 24	24
27	Sat	22	11 13	5 17	25
28	Sun	23	{12 03 / 13 98}	6 10	26
29	Mon	24	14 84	{7 03 / 8 98}	27
30	Tues	25	—A 76	9 93	28
31	Wed	26	1 69	10 89	29
—32	Thur	27	2 63	11 87	—30
1	Fri	28	3 59	12 86	1
2	Sat	29	4 57	13 88	2
3	Sun	30	5 58	14 92	3
4	Mon	31	6 60	15 97	4
	Aug				
5	Tues	1	Sukla 7 65		5
6	Wed	2	8 71	16 04	6
7	Thur	3	9 78	17 13	7
8	Fri	4	10 87	18 23	8
9	Sat	5	11 95	19 35	9
10	Sun	6		20 46	10
11	Mon	7	12 08	21 55	11
12	Tues	8	13 10	22 64	12
13	Wed	9	14 15	23 70	13
14	Thur	10	P 17	24 76	14
15	Fri	11	1 19	25 78	15
16	Sat	12	2 17	26 79	16
17	Sun	13	3 ·14	27 77	17
18	Mon	14	4 09	1 74	18
19	Tues	15	{5 ·03 / 6 95}	2 70	19
20	Wed	16	Bahula 7 85	3 65	20
21	Thur	17	8 75	4 58	21
22	Fri	18	9 65	5 51	22
23	Sat	19	10 55	6 44	23
24	Sun	20	11 45	7 38	24
25	Mon.	21	12 36	8 32	25
26	Tues	22	13 28	9 26	26
27	Wed	23	14 21	10 22	27
28	Thur	24	—A 16	11 19	28
29	Fri	25	1 12	12 18	—29
30	Sat	26	2 11	13 20	1
—31	Sun	27	3 11	14 23	2
1	Mon	28	Sukla 4 13	15 28	3
2	Tues	29	5 18	16 35	4
3	Wed	30	6 24	17 43	5
4	Thur	31	7 32	18 52	6

Solar months: Pramoda Kanyâ—Purattâsi; Pramoda Tulâ—Appasi. Lunar months: Bhâdrapada; Âsvina; Kârt. Muhammadan months: H 545 Jamâda l awwal; H 545 Jamâda'l âkhir; H 545 Rajab.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.				
5	Fri	1	8 40	19 65	7
6	Sat	2	9 49	20 75	8
7	Sun	3	10 57	21 85	9
8	Mon	4	11 63	22 94	10
9	Tues	5	12 68		11
10	Wed	6	13 71	23 02	12
11	Thur	7	14 73	24 07	13
12	Fri ○	8	P 71	25 10	14
13	Sat	9	1 68	26 11	15
14	Sun	10	2 63	27 10	16
15	Mon	11	3 57	1 08	17
16	Tues	12	4 49	{2 04 / 3 98}	18
17	Wed	13	Bahula 5 40	4 92	19
18	Thur	14	6 30	5 85	20
19	Fri	15	7 20	6 79	21
20	Sat	16	8 10	7 72	22
21	Sun	17	{9 00 / 10 91}	8 66	23
22	Mon	18	11 83	9 60	24
23	Tues	19	12 77	10 65	25
24	Wed	20	13 72	11 52	26
25	Thur	21	14 68	12 51	27
26	Fri	22	—A 67	13 52	28
27	Sat	23	1 67	14 54	29
28	Sun	24	2 70	15 59	—30
29	Mon	25	3 75	16 65	1
—30	Tues	26	4 81	17 75	2
1	Wed	27	5 89	18 84	3
2	Thur	28	Sukla 6 97	19 95	4
3	Fri	29			5
4	Sat	30	7 06	20 05	6
	Oct				
5	Sun	1	8 15	21 15	7
6	Mon	2	9 22	22 25	8
7	Tues	3	10 27	23 33	9
8	Wed	4	11 29	24 38	10
9	Thur	5	12 31	25 42	11
10	Fri	6	13 29	26 43	12
11	Sat	7	14 27	27 43	13
12	Sun	8	P 22	1 41	14
13	Mon	9	1 16	2 38	15
14	Tues	10	{2 03 / 3 99}	3 32	16
15	Wed	11	4 89	4 26	17
16	Thur	12	5 79	5 19	18
17	Fri	13	6 69	6 13	19
18	Sat	14	Bahula 7 60	{7 06 / 8 99}	20
19	Sun	15	8 51	9 93	21
20	Mon	16	9 43	10 88	22
21	Tues	17	10 36	11 86	23
22	Wed	18	11 31	12 84	24
23	Thur	19	12 28	13 84	25
24	Fri	20	13 27	14 86	26
25	Sat	21	14 27	15 90	27
26	Sun	22	—A 31	16 98	28
27	Mon	23	1 36		—29
28	Tues	24	2 43	17 05	1
29	Wed	25	Sukla 3 50	18 14	2
—30	Thur	26	4 58	19 24	3
1	Fri	27	5 67	20 35	4
2	Sat	28	6 75	21 46	5
3	Sun	29	7 83	22 56	6
4	Mon	30	8 88	23 64	7
5	Tues	31	9 91	24 69	8

Solar months: Pramoda Vrschika—Kârttigai; Pramoda Dhanus—Mârgali; Pramoda Makara—Tai. Lunar months: Kârttika; Mârgaśirsha; Pausha. Muhammadan months: H. 545 Rajab; H 545 Sha'bân; H 545 Ramazân.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov				
6	Wed	1	10 92	25 73	9
7	Thur	2	11 92	26 75	10
8	Fri	3	12 89	27 76	11
9	Sat	4	13 84	1 74	12
10	Sun	5	14 77	2 70	13
11	Mon	6	P 70	3 65.	14
12	Tues	7	1 61	4 60	15
13	Wed	8	2 51	5 54	16
14	Thur	9	3 41	6 47	17
15	Fri	10	4 31	7 40	18
16	Sat	11	5 22	8 33	19
17	Sun	12	6 13	9 27	20
18	Mon	13	{7 05 / 8 99}	10 23	21
19	Tues	14	Bahula 9 94	11 19	22
20	Wed	15	10 91	12 16	23
21	Thur	16	11 88	13 16	24
22	Fri	17	12 91	14 17	25
23	Sat	18	13 94	15 22	26
24	Sun	19	14 99	16 27	27
25	Mon	20		17 35	28
26	Tues	21	—A 06	18 44	29
27	Wed	22	1 14	19 54	—30
28	Thur	23	2 22	20 66	1
29	Fri	24	3 32	21 76	2
—30	Sat	25	4 40	22 86	3
1	Sun	26	5 46	23 94	4
2	Mon	27	6 51		5
3	Tues	28	Sukla 7 55	24 00	6
4	Wed	29	8 56	25 05	7
5	Thur	30	9 55	26 08	8
	Dec				
6	Fri	1	10 53	27 08	9
7	Sat	2	11 48	1 07	10
8	Sun	3	12 41	{2 04 / 3 99}	11
9	Mon	4	13 33	4 94	12
10	Tues	5	14 25	5 88	13
11	Wed	6	P 16	6 81	14
12	Thur	7	{1 06 / 2 96}	7 74	15
13	Fri	8	3 87	8 67	16
14	Sat	9	4 78	9 61	17
15	Sun	10	5 70	10 56	18
16	Mon	11	6 63	11 52	19
17	Tues	12	7 58	12 49	20
18	Wed	13	8 56	13 48	21
19	Thur	14	Bahula 9 54	14 50	22
20	Fri	15	10 56	15 53	23
21	Sat	16	11 59	16 58	24
22	Sun	17	12 64	17 65	25
23	Mon	18	13 70	18 74	26
24	Tues	19	14 78	19 84	27
25	Wed	20	—A 88	20 96	28
26	Thur	21	1 97		—29
27	Fri	22		21 06	1
28	Sat	23	Sukla 2 05	22 16	2
—29	Sun	24	3 11	23 25	3
1	Mon	25	4 16	24 31	4
2	Tues	26	5 19	25 37	5
3	Wed	27	6 21	26 40	6
4	Thur	28	7 20	27 41	7
5	Fri	29	8 17	1 40	8
6	Sat	30	9 12	2 37	9
7	Sun	31	{10 06 / 11 98}	3 33	10

13 Hasta. 14. Chit 15 Svâti 16 Viśâk 17 Anur 18 Jyesh. 19 Mula. 20 P Ash. 21. U Ash. 22. Srav 23. Dhani. 24. Śatab.

A.D 1151. Solar Eclipse. ● Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year) (Surya Sid.) March 24·81 (Arya Sid.) March 24 76

Śaka 1073. Kaliyuga 4252. (S. Cycle) Prajâpati.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
8	Mon 1	12 89	4 28	11
9	Tues 2	13 80	5 21	12
10	Wed 3	14 70	6 14	13
11	Thur 4	P 60	7 07	14
12	Fri 5	1 51	8 00 / 9 95	15
13	Sat 6	2 42	10 89	16
14	Sun 7	3 24	11 85	17
15	Mon 8	4 27	12 82	18
16	Tues 9	5 23	13 81	19
17	Wed 10	6 21	14 82	20
18	Thur 11	7 19	15 84	21
19	Fri 12	8 19	16 89	22
20	Sat 13	9 22	17 96	23
21	Sun 14	10 28		24
22	Mon 15	11 34	18 04	25
23	Tues 16	12 42	19 15	26
24	Wed 17	13 51	20 25	27
25	Thur 18	14 60	21 36	28
26	Fri 19	A 68	22 46	29
27	Sat 20	1 74	23 55	30
28	Sun 21	2 79	24 63	1
29	Mon 22	3 82	25 69	2
30	Tues 23	4 85	26 72	3
1	Wed 24	5 83	27 73	4
2	Thur 25	6 80	1 72	5
3	Fri 26	7 75	2 71	6
4	Sat 27	8 69	3 67	7
5	Sun 28	9 61	4 61	8
6	Mon 29	10 52	5 55	9
7	Tues 30	11 43	6 48	10
8	Wed 31	12 33	7 42	11
	Feb			
9	Thur 1	13 23	8 35	12
10	Fri 2	14 13	9 29	13
11	Sat 3	P 04 / 1 96	10 23	14
12	Sun 4	2 89	11 18	15
13	Mon 5	3 85	12 16	16
14	Tues 6	4 82	13 14	17
15	Wed 7	5 80	14 14	18
16	Thur 8	6 81	15 16	19
17	Fri 9	7 84	16 20	20
18	Sat 10	8 89	17 26	21
19	Sun 11	9 95	18 35	22
20	Mon 12		19 45	23
21	Tues 13	10 03	20 55	24
22	Wed 14	11 12	21 66	25
23	Thur 15	12 21	22 76	26
24	Fri 16	13 29	23 86	27
25	Sat 17	14 36	24 94	28
26	Sun ● 18	A 41		29
27	Mon 19	1 43	25 00	1
28	Tues 20	2 45	26 04	2
29	Wed 21	3 43	27 05	3
1	Thur 22	4 40	1 06	4
2	Fri 23	5 35	2 04	5
3	Sat 24	6 29	3 00 / 4 95	6
4	Sun 25	7 21	5 89	7
5	Mon 26	8 12	6 83	8
6	Tues 27	9 03 / 10 93	7 76	9
7	Wed 28	11 83	8 69	10

(Side labels: Pramoda. Makara—Tai.; Pramoda. Kumbha—Mâsi.; Pramoda Mîna—Panguni; Pausha; Bahula; Sukla; Mâgha; Bahula; Sukla.; H 545 Ramazân; H 545 Shawwâl; H 545 Zi l ka'da)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
8	Thur 1	12 73	9 62	11
9	Fri 2	13 64	10 56	12
10	Sat 3	14 56	11 51	13
11	Sun ○ 4	P 49	12 48	14
12	Mon 5	1 44	13 46	15
13	Tues 6	2 40	14 46	16
14	Wed 7	3 39	15 47	17
15	Thur 8	4 39	16 51	18
16	Fri 9	5 43	17 58	19
17	Sat 10	6 48	18 66	20
18	Sun 11	7 54	19 75	21
19	Mon 12	8 62	20 85	22
20	Tues 13	9 70	21 96	23
21	Wed 14	10 79		24
22	Thur 15	11 87	22 07	25
23	Fri 16	12 93	23 17	26
24	Sat 17	13 98	24 25	27
25	Sun 18		25 31	28
26	Mon 19	14 02	26 35	29
27	Tues 20	A 03	27 37	30
28	Wed 21	1 00 / 2 96	1 38	1
29	Thur 22	3 91	2 37	2
30	Fri 23	4 85	3 33	3
31	Sat 24	5 77	4 28	4
1	Sun 25	6 68	5 23	5
2	Mon 26	7 58	6 17	6
3	Tues 27	8 48	7 10	7
4	Wed 28	9 38	8 03 / 9 96	8
5	Thur 29	10 28	10 90	9
6	Fri 30	11 19	11 85	10
7	Sat 31	12 11	12 81	11
	April			
8	Sun 1	13 04 / 14 99	13 79	12
9	Mon 2	P 96	14 78	13
10	Tues 3	1 93	15 79	14
11	Wed 4	2 93	16 83	15
12	Thur 5	3 96	17 89	16
13	Fri 6		18 96	17
14	Sat 7	4 01		18
15	Sun 8	5 08	19 05	19
16	Mon 9	6 16	20 15	20
17	Tues 10	7 25	21 26	21
18	Wed 11	8 33	22 37	22
19	Thur 12	9 40	23 47	23
20	Fri 13	10 46	24 55	24
21	Sat 14	11 51	25 62	25
22	Sun 15	12 55	26 66	26
23	Mon 16	13 55	27 70	27
24	Tues 17	14 54	1 71	28
25	Wed 18	A 50	2 69	29
26	Thur 19	1 45	3 66	30
27	Fri 20	2 38	4 62	1
28	Sat 21	3 30	5 57	2
29	Sun 22	4 21	6 51	3
30	Mon 23	5 11	7 44	4
31	Tues 24	6 01 / 7 91	8 37	5
1	Wed 25	8 81	9 30	6
2	Thur 26	9 71	10 24	7
3	Fri 27	10 62	11 19	8
4	Sat 28	11 56	12 14	9
5	Sun 29	12 50	13 11	10
6	Mon 30	13 47	14 10	11

(Side labels: Pramoda Mîna—Panguni; Prajâpati Mêsha—Chittirai; Phâlguna; Bahula; Sukla; Chaitra; Bahula.; Sukla.; H 545 Zi-l-ka'da; H 545 Zi-l hijja; H 546 Muharram)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
7	Tues 1	14 45	15 12	12
8	Wed 2	P 46	16 15	13
9	Thur 3	1 48	17 19	14
10	Fri 4	2 58	18 26	15
11	Sat 5	3 59	19 35	16
12	Sun 6	4 67	20 45	17
13	Mon 7	5 76	21 56	18
14	Tues 8	6 83	22 67	19
15	Wed 9	7 91	23 77	20
16	Thur 10	8 98	24 86	21
17	Fri 11		25 93	22
18	Sat 12	9 02	26 99	23
19	Sun 13	10 05		24
20	Mon 14	11 05	27 02	25
21	Tues 15	12 03	1 03	26
22	Wed 16	13 00 / 14 95	2 02 / 3 99	27
23	Thur 17	A 88	4 96	28
24	Fri 18	1 79	5 91	29
25	Sat 19	2 70	6 85	30
26	Sun 20	3 60	7 78	1
27	Mon 21	4 50	8 71	2
28	Tues 22	5 39	9 65	3
29	Wed 23	6 29	10 58	4
30	Thur 24	7 20	11 52	5
31	Fri 25	8 11	12 48	6
1	Sat 26	9 04 / 10 99	13 44	7
2	Sun 27	11 95	14 44	8
3	Mon 28	12 98	15 44	9
4	Tues 29	13 94	16 46	10
5	Wed 30	14 97	17 50	11
6	Thur 31		18 57	12
	June			
7	Fri 1	P 01	19 65	13
8	Sat 2	1 07	20 76	14
9	Sun 3	2 15	21 86	15
10	Mon 4	3 23	22 97	16
11	Tues 5	4 31		17
12	Wed 6	5 39	23 07	18
13	Thur 7	6 45	24 16	19
14	Fri 8	7 50	25 24	20
15	Sat 9	8 53	26 30	21
16	Sun 10	9 53	27 34	22
17	Mon 11	10 51	1 35	23
18	Tues 12	11 47	2 35	24
19	Wed 13	12 42	3 33	25
20	Thur 14	13 35	4 29	26
21	Fri 15	14 27	5 24	27
22	Sat 16	A 18	6 18	28
23	Sun 17	1 08 / 2 98	7 11	29
24	Mon 18	3 88	8 06 / 9 98	1
25	Tues 19	4 77	10 92	2
26	Wed 20	5 67	11 86	3
27	Thur 21	6 59	12 81	4
28	Fri 22	7 52	13 77	5
29	Sat 23	8 47	14 76	6
30	Sun 24	9 43	15 76	7
31	Mon 25	10 42	16 78	8
32	Tues 26	11 42	17 81	9
1	Wed 27	12 44	18 87	10
2	Thur 28	13 49	19 96	11
3	Fri 29	14 55		12
4	Sat 30	P 63	20 05	13

(Side labels: Prajâpati Vrishabha—Vaigâsi; Prajâpati Mithuna—Âni; Vaisâkha; Bahula; Sukla; Jyeshtha; Bahula; Sukla; Âshâdha; H 546 Muharram; H 546 Safar; H 546 Rabi ul awwal)

Naksh:—1 Aśvin 2 Bhar 3 Krit. 4 Rohi 5 Mrig 6 Ardrâ 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal 25 P Bhad 26 U Bhad 27 Rev

A.D. 1151
A—Amāvāsyā.
P—Paurnimā.

Kollam 327, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 546 Commences April 20

Vikrama 1208. **Bengal San. 557.** (N Cycle) Bhāva.

Solar (July–Aug): Prajāpati Karkataka—Ādi; Prajāpati Simha—Āvani. Lunar: Āsh., Bahula, Sukla, Śrāvana, P, Bahula, Sukla, Bhādrapada. Muhammadan: H 546 Rabī ul awwal; H 546 Rabī-ul ākhir; H 546 Jamāda'l awwal.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
5	Sun 1	1 72	21 16	14
6	Mon 2	2 80	22 26	15
7	Tues 3	3 87	23 37	16
8	Wed 4	4 93	24 47	17
9	Thur 5	5 98	25 55	18
10	Fri 6		26 61	19
11	Sat 7	6 01	27 65	20
12	Sun 8	7 01 / 8 99	1 67	21
13	Mon 9	9 96	2 68	22
14	Tues 10	10 91	3 66	23
15	Wed 11	11 84	4 63	24
16	Thur 12	12 75	5 58	25
17	Fri 13	13 66	6 52	26
18	Sat 14	14 56	7 46	27
19	Sun 15	A 46	8 39	28
20	Mon 16	1 36	9 32	29
21	Tues 17	2 25	10 25	30
22	Wed 18	3 15	11 19	1
23	Thur 19	4 07	12 14	2
24	Fri 20	5 01 / 6 96	13 11	3
25	Sat 21	7 92	14 09	4
26	Sun 22	8 90	15 08	5
27	Mon 23	9 90	16 09	6
28	Tues 24	10 94	17 13	7
29	Wed 25	11 99	18 19	8
30	Thur 26		19 26	9
31	Fri 27	12 05	20 35	10
1	Sat 28	13 12	21 45	11
2	Sun 29	14 20	22 56	12
3	Mon 30	P 29	23 68	13
4	Tues 31	1 37	24 77	14
	Aug			
5	Wed 1	2 43	25 86	15
6	Thur 2	3 48	26 92	16
7	Fri 3	4 51	27 97	17
8	Sat 4	5 51		18
9	Sun 5	6 49	1 00	19
10	Mon 6	7 45	2 01 / 3 99	20
11	Tues 7	8 40	4 96	21
12	Wed 8	9 33	5 91	22
13	Thur 9	10 25	6 86	23
14	Fri 10	11 16	7 80	24
15	Sat 11	12 06 / 13 95	8 73	25
16	Sun 12	14 85	9 66	26
17	Mon 13	A 75	10 59	27
18	Tues 14	1 66	11 53	28
19	Wed 15	2 58	12 48	29
20	Thur 16	3 52	13 44	1
21	Fri 17	4 47	14 41	2
22	Sat 18	5 44	15 40	3
23	Sun 19	6 41	16 41	4
24	Mon 20	7 41	17 45	5
25	Tues 21	8 45	18 50	6
26	Wed 22	9 50	19 57	7
27	Thur 23	10 57	20 65	8
28	Fri 24	11 65	21 75	9
29	Sat 25	12 73	22 87	10
30	Sun 26	13 81	23 97	11
31	Mon. 27	14 89		12
1	Tues ○ 28	P 96	24 07	13
2	Wed 29		25 16	14
3	Thur 30	1 01	26 23	15
4	Fri 31	2 04	27 28	16

Solar (Sep–Oct): Prajāpati Kanyā—Purattāśi; Prajāpati Tulā—Alppasi. Lunar: Bahula, Sukla, Āśvina, P, Bahula, Sukla, Kārttika. Muhammadan: H 546 Jamāda'l ākhir; H 546 Rajab.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
5	Sat 1	3 04	1 34	17
6	Sun 2	4 02 / 5 98	2 33	18
7	Mon 3	6 93	3 32	19
8	Tues 4	7 87	4 29	20
9	Wed 5	8 79	5 25	21
10	Thur 6	9 70	6 20	22
11	Fri 7	10 60	7 14	23
12	Sat 8	11 50	8 07	24
13	Sun 9	12 40	9 00 / 10 93	25
14	Mon 10	13 30	11 87	26
15	Tues 11	14 21	12 82	27
16	Wed 12	A 13	13 77	28
17	Thur 13	1 06	14 74	29
18	Fri 14	2 01 / 3 98	15 72	30
19	Sat 15	4 96	16 74	1
20	Sun 16	5 97	17 76	2
21	Mon 17		18 81	3
22	Tues 18	6 00	19 87	4
23	Wed 19	7 05	20 96	5
24	Thur 20	8 12		6
25	Fri 21	9 20	21 06	7
26	Sat 22	10 29	22 17	8
27	Sun 23	11 38	23 27	9
28	Mon 24	12 46	24 37	10
29	Tues 25	13 52	25 46	11
30	Wed 26	14 57	26 54	12
31	Thur 27	P 60	27 60	13
1	Fri 28	1 60	1 64	14
2	Sat 29	2 59	2 65	15
3	Sun 30	3 56	3 65	16
	Oct			
4	Mon 1	4 51	4 62	17
5	Tues 2	5 44	5 59	18
6	Wed 3	6 36	6 54	19
7	Thur 4	7 27	7 48	20
8	Fri 5	8 18	8 41	21
9	Sat 6	9 08 / 10 98	9 34	22
10	Sun 7	11 88	10 28	23
11	Mon 8	12 79	11 21	24
12	Tues 9	13 71	12 15	25
13	Wed 10	14 65	13 10	26
14	Thur 11	A 60	14 07	27
15	Fri 12	1 57	15 06	28
16	Sat 13	2 55	16 06	29
17	Sun 14	3 56	17 08	1
18	Mon 15	4 59	18 12	2
19	Tues 16	5 65	19 18	3
20	Wed 17	6 72	20 26	4
21	Thur 18	7 80	21 36	5
22	Fri 19	8 88	22 46	6
23	Sat 20	9 97	23 57	7
24	Sun 21		24 67	8
25	Mon 22	10 05	25 77	9
26	Tues. 23	11 12	26 86	10
27	Wed 24	12 17	27 92	11
28	Thur 25	13 20	1 95	12
29	Fri 26	14 21	2 97	13
30	Sat 27	P 19	3 97	14
1	Sun 28	1 16	4 96	15
2	Mon 29	2 11	5 92	16
3	Tues 30	3 05 / 4 97	6 87	17
4	Wed 31	5 88	7 81	18

Solar (Nov–Dec): Prajāpati Vrśchika—Kārttigai; Prajāpati Dhanus—Mārgali. Lunar: Bahula, Sukla, Mārgaśirsha, P, Bahula, Sukla, Pausha, P, Bahula. Muhammadan: H 546 Rajab; H 546 Sha'bān; H 546 Ramazān.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
5	Thur 1	6 79	8 75	19
6	Fri 2	7 69	9 69	20
7	Sat 3	8 59	10 62	21
8	Sun 4	9 49	11 55	22
9	Mon 5	10 41	12 49	23
10	Tues 6	11 33	13 43	24
11	Wed 7	12 27	14 41	25
12	Thur 8	13 22	15 38	26
13	Fri 9	14 19	16 38	27
14	Sat 10	A 18	17 39	28
15	Sun 11	1 19	18 43	29
16	Mon 12	2 22	19 48	30
17	Tues 13	3 27	20 57	1
18	Wed 14	4 34	21 66	2
19	Thur 15	5 42	22 76	3
20	Fri 16	6 50	23 86	4
21	Sat 17	7 60	24 97	5
22	Sun. 18	8 68		6
23	Mon 19	9 75	25 08	7
24	Tues 20	10 80	26 16	8
25	Wed 21	11 83	27 23	9
26	Thur 22	12 84	1 27	10
27	Fri 23	13 82	2 29	11
28	Sat 24	14 80	3 30	12
29	Sun 25	P 75	4 29	13
1	Mon 26	1 68	5 26	14
2	Tues. 27	2 61	6 20	15
3	Wed 28	3 52	7 15	16
4	Thur 29	4 43	8 10	17
5	Fri 30	5 33	9 02 / 10 96	18
	Dec			
6	Sat 1	6 23	11 89	19
7	Sun 2	7 13	12 82	20
8	Mon 3	8 05 / 9 97	13 77	21
9	Tues 4	10 90	14 74	22
10	Wed 5	11 86	15 70	23
11	Thur 6	12 83	16 70	24
12	Fri 7	13 82	17 71	25
13	Sat 8	14 83	18 74	26
14	Sun 9	A 87	19 80	27
15	Mon 10	1 92	20 87	28
16	Tues 11	2 99	21 96	29
17	Wed 12			1
18	Thur 13	3 07	22 06	2
19	Fri 14	4 16	23 17	3
20	Sat 15	5 25	24 28	4
21	Sun 16	6 33	25 38	5
22	Mon 17	7 40	26 47	6
23	Tues 18	8 44	27 53	7
24	Wed 19	9 47	1 58	8
25	Thur 20	10 49	2 62	9
26	Fri 21	11 47	3 63	10
27	Sat 22	12 44	4 62	11
28	Sun 23	13 40	5 59	12
29	Mon 24	14 34	6 54	13
1	Tues 25	P 26	7 50	14
2	Wed 26	1 17	8 43	15
3	Thur 27	2 07 / 3 97	9 36	16
4	Fri. 28	4 87	10 29	17
5	Sat 29	5 78	11 22	18
6	Sun 30	6 70	12 16	19
7	Mon. 31	7 62	13 12	20

13. Hasta 14. Chit. 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla 20 P Ash. 21 U Ash 22 Śrav 23. Dhani 24. Śatab

A.D 1152 | **Mēsha Sankrānti** (Commencement of Indian Sidereal year.) | **Kaliyuga 4253.**
Solar Eclipse ● | **(Surya Sid.) March 24·07.** | **Śaka 1074** | **(S Cycle) Angiras**
Lunar Eclipse ○ | **(Arya Sid.) March 24·02**

Jan
Prajāpati **Makara—Tai**; Bahula / Sukla / **Māgha** / Bahula; H 546 Shawwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues 1	8 55	14 07	21
9	Wed 2	9 50	15 04	22
10	Thur 3	10 47	16 02	23
11	Fri 4	11 46	17 03	24
12	Sat 5	12 47	18 06	25
13	SUN 6	13 51	19 ·11	26
14	Mon 7	14 56	20 16	27
15	Tues 8	—A 63	21 26	28
16	Wed 9	1 71	22 36	29
17	Thur 10	2 80	23 47	—30
18	Fri 11	3 89	24 58	1
19	Sat 12	4 97	25 68	2
20	SUN 13		26 77	3
21	Mon 14	5 03	27 86	4
22	Tues 15	6 08	1 91	5
23	Wed 16	7 12	2 94	6
24	Thur 17	8 13	3 95	7
25	Fri 18	9 12	4 94	8
26	Sat 19	10 08	5 92	9
27	SUN 20	11 03 / 12 97	6 88	10
28	Mon 21	13 89	7 83	11
29	Tues 22	14 80	8 77	12
—30	Wed 23	P 70	9 70	13
1	Thur 24	1 60	10 63	14
2	Fri 25	2 50	11 56	15
3	Sat 26	3 41	12 50	16
4	SUN 27	4 32	13 45	17
5	Mon 28	5 24	14 40	18
6	Tues 29	6 18	15 36	19
7	Wed 30	7 13	16 35	20
8	Thur 31	8 11	17 36	21

Feb
Prajāpati **Kumbha—Māsi**; Sukla / **Phālguna** / Bahula; H 546 Zi l ka'da

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Fri 1	9 09	18 38	22
10	Sat 2	10 11	19 42	23
11	SUN 3	11 14	20 48	24
12	Mon 4	12 20	21 56	25
13	Tues 5	13 27	22 66	26
14	Wed 6	14 34	23 77	27
15	Thur ● 7	—A 42	24 88	28
16	Fri 8	1 51	25 98	—29
17	Sat 9	2 59		1
18	SUN 10	3 65	26 ·07	2
19	Mon 11	4 70	27 15	3
20	Tues 12	5 74	1 22	4
21	Wed 13	6 74	2 26	5
22	Thur 14	7 73	3 27	6
23	Fri 15	8 70	4 27	7
24	Sat 16	9 65	5 25	8
25	SUN 17	10 58	6 22	9
26	Mon 18	11 50	7 17	10
27	Tues 19	12 41	8 11	11
28	Wed 20	13 31	9 04 / 10 97	12
29	Thur 21	14 21	11 91	13
—30	Fri 22	P 11	12 84	14
1	Sat 23	1 02 / 2 93	13 78	15
2	SUN 24	3 85	14 73	16
3	Mon 25	4 78	15 69	17
4	Tues 26	5 73	16 68	18
5	Wed 27	6 70	17 68	19
6	Thur 28	7 68	18 69	20
7	Fri 29	8 70	19 73	21

March
Prajāpati **Mīna—Panguni**; Bahula / Sukla / **Chaitra** / Bahula; H 546 Zi l hijja

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sat 1	9 73	20 79	22
9	SUN 2	10 78	21 88	23
10	Mon 3	11 85	22 97	24
11	Tues 4	12 93		25
12	Wed 5		23 07	26
13	Thur 6	13 02	24 18	27
14	Fri 7	14 10	25 28	28
15	Sat 8	—A 18	26 38	29
16	SUN 9	1 24	27 47	—30
17	Mon 10	2 28	1 53	1
18	Tues 11	3 31	2 57	2
19	Wed 12	4 32	3 59	3
20	Thur 13	5 31	4 59	4
21	Fri 14	6 28	5 59	5
22	Sat 15	7 23	6 55	6
23	SUN 16	8 16	7 50	7
24	Mon 17	9 08 / 10 99	8 45	8
25	Tues 18	11 89	9 38	9
26	Wed 19	12 79	10 32	10
27	Thur 20	13 69	11 25	11
28	Fri 21	14 59	12 18	12
29	Sat 22	P 49	13 12	13
—30	SUN 23	1 41	14 06	14
1	Mon 24	2 34	15 03	15
2	Tues 25	3 29	16 01	16
3	Wed 26	4 26	17 00	17
4	Thur 27	5 24	18 01	18
5	Fri 28	6 26	19 04	19
6	Sat 29	7 29	20 10	20
7	SUN 30	8 34	21 18	21
8	Mon 31	9 40	22 27	22

April
Angiras **Mēsha—Chittirai**; Sukla / **Vaisākha** / Bahula; H 547 Muharram

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Tues 1	10 48	23 37	23
10	Wed 2	11 57	24 48	24
11	Thur 3	12 65	25 58	25
12	Fri 4	13 72	26 69	26
13	Sat 5	14 ·78	27 77	27
14	SUN 6	—A 83	1 84	28
15	Mon 7	1 86	2 89	—29
16	Tues 8	2 87	3 91	1
17	Wed 9	3 85	4 93	2
18	Thur 10	4 82	5 91	3
19	Fri 11	5 76	6 88	4
20	Sat 12	6 69	7 84	5
21	SUN 13	7 61	8 78	6
22	Mon 14	8 51	9 72	7
23	Tues 15	9 41	10 66	8
24	Wed 16	10 31	11 59	9
25	Thur 17	11 21	12 52	10
26	Fri 18	12 11	13 45	11
27	Sat 19	13 02 / 14 94	14 41	12
28	SUN 20	P 87	15 36	13
29	Mon 21	1 81	16 33	14
30	Tues 22	2 78	17 32	15
—31	Wed 23	3 77	18 33	16
1	Thur 24	4 78	19 36	17
2	Fri 25	5 81	20 42	18
3	Sat 26	6 85	21 47	19
4	SUN 27	7 91	22 57	20
5	Mon 28	8 99	23 67	21
6	Tues 29		24 77	22
7	Wed. 30	9 08	25 89	23

May
Angiras **Vrishabha—Vaigāsi**; Sukla / **Jyeshtha** / Bahula; H 547 Safar

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	10 17	26 99	24
9	Fri 2	11 24		25
10	Sat 3	12 30	27 08	26
11	SUN 4	13 35	1 15	27
12	Mon 5	14 37	2 20	28
13	Tues 6	—A 38	3 24	29
14	Wed 7	1 36	4 25	—30
15	Thur 8	2 32	5 24	1
16	Fri 9	3 27	6 21	2
17	Sat 10	4 20	7 17	3
18	SUN 11	5 11	8 13	4
19	Mon 12	6 01 / 7 91	9 07	5
20	Tues 13	8 81	10 00 / 11 92	6
21	Wed 14	9 71	12 85	7
22	Thur 15	10 61	13 79	8
23	Fri 16	11 52	14 74	9
24	Sat 17	12 44	15 69	10
25	SUN 18	13 37	16 66	11
26	Mon 19	14 32	17 64	12
27	Tues 20	P 28	18 66	13
28	Wed 21	1 26	19 68	14
29	Thur 22	2 27	20 72	15
30	Fri 23	3 30	21 79	16
—31	Sat 24	4 35	22 87	17
1	SUN 25	5 41	23 97	18
2	Mon 26	6 49		19
3	Tues 27	7 57	24 08	20
4	Wed 28	8 65	25 19	21
5	Thur 29	9 72	26 29	22
6	Fri 30	10 78	27 38	23
7	Sat 31	11 83	1 46	24

June
Angiras **Mithuna—Āni**; Sukla / **Āshādha** / Bahula; H 547 Rabi-al awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	SUN 1	12 86	2 52	25
9	Mon 2	13 86	3 56	26
10	Tues 3	14 84	4 57	27
11	Wed 4	—A 80	5 57	28
12	Thur 5	1 74	6 54	—29
13	Fri 6	2 67	7 50	1
14	Sat 7	3 59	8 47	2
15	SUN 8	4 49	9 40	3
16	Mon 9	5 39	10 33	4
17	Tues 10	6 29	11 26	5
18	Wed 11	7 19	12 19	6
19	Thur 12	8 09 / 9 99	13 14	7
20	Fri 13	10 91	14 08	8
21	Sat 14	11 85	15 08 / 16 99	9
22	SUN 15	12 79	17 97	10
23	Mon 16	13 76	18 98	11
24	Tues 17	14 74		12
25	Wed 18	P 74	19 00	13
26	Thur 19	1 77	20 03	14
27	Fri 20	2 82	21 09	15
28	Sat 21	3 88	22 17	16
29	SUN 22	4 ·96	23 28	17
30	Mon. 23		24 38	18
31	Tues 24	5 05	25 49	19
—32	Wed 25	6 13	26 59	20
1	Thur 26	7 20	27 68	21
2	Fri 27	8 26	1 77	22
3	Sat 28	9 31	2 83	23
4	SUN 29	10 33	3 87	24
5	Mon 30	11 33	4 89	25

Naksh —1 Aśvin 2 Bhar 3 Krit 4. Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh. 11 P Phal. 12 U Phal. 25 P Bhad 26. U Bhad 27 Rev

A.D. 1152. A—Amāvāsyā. P—Paurnimā.

Kollam 328, Commences {N Malabar—Aug / S Malabar—July}

Hijra 547. Commences April 8

Vikrama 1209. Bengal San. 559. (N Cycle) Yuva.

Angiras Karkataka—Ādi / Angiras Simha—Āvani; Lunar: Sukla, Śrāvana, Bahula / Sukla, Bhādrapada, Bahula; Muhammadan: H 547 Rabi ul ākhir / H 547 Jamāda l awwal

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Tues 1	12 32	5 89	26
7	Wed 2	13 28	6 87	27
8	Thur 3	14 22	7 85	28
9	Fri 4	—A 15	8 80	29
10	Sat 5	{1 06 / 2 97	9 74	—30
11	Sun 6	3 87	10 67	1
12	Mon 7	4 77	11 60	2
13	Tues 8	5 67	12 54	3
14	Wed 9	6 57	13 47	4
15	Thur 10	7 47	14 41	5
16	Fri 11	8 39	15 36	6
17	Sat 12	9 32	16 32	7
18	Sun 13	10 27	17 30	8
19	Mon 14	11 24	18 30	9
20	Tues 15	12 22	19 31	10
21	Wed 16	13 24	20 35	11
22	Thur 17	14 26	21 40	12
23	Fri 18	P 31	22 48	13
24	Sat 19	1 37	23 57	14
25	Sun 20	2 45	24 67	15
26	Mon 21	3 53	25 78	16
27	Tues 22	4 61	26 89	17
28	Wed 23	5 69	27 99	18
29	Thur 24	6 75		19
30	Fri 25	7 80	1 08	20
—31	Sat 26	8 82	2 14	21
1	Sun 27	9 82	3 19	22
2	Mon 28	10 81	4 21	23
3	Tues 29	11 77	5 22	24
4	Wed 30	12 72	6 21	25
5	Thur 31	13 64	7 18	26
	Aug			
6	Fri 1	14 56	8 13	27
7	Sat 2	—A 47	9 08	28
8	Sun 3	1 37	10 01 / 11 95}	—29
9	Mon 4	2 27	12 88	1
10	Tues 5	3 17	13 81	2
11	Wed 6	{4 07 / 5 98	14 75	3
12	Thur 7	6 90	15 69	4
13	Fri 8	7 83	16 66	5
14	Sat 9	8 78	17 63	6
15	Sun 10	9 74	18 62	7
16	Mon 11	10 72	19 63	8
17	Tues 12	11 74	20 66	9
18	Wed 13	12 77	21 72	10
19	Thur 14	13 82	22 79	11
20	Fri 15	14 88	23 87	12
21	Sat 16	P 96	24 97	13
22	Sun 17			14
23	Mon 18	1 05	25 08	15
24	Tues 19	2 13	26 19	16
25	Wed 20	3 20	27 30	17
26	Thur 21	4 26	1 38	18
27	Fri 22	5 31	2 45	19
28	Sat 23	6 34	3 50	20
29	Sun 24	7 35	4 53	21
30	Mon 25	8 33	5 55	22
—31	Tues 26	9 29	6 54	23
1	Wed. 27	10 24	7 51	24
2	Thur 28	11 17	8 47	25
3	Fri 29	12 09	9 41	26
4	Sat 30	{13 00 / 14 90	10 36	27
5	Sun 31	—A 80	11 29	28

Angiras Kanyā—Purattāsi / Angiras Tulā—Aippasi; Lunar: Sukla, Āsvina, Bahula / Sukla, Kārttika, Bahula; Muhammadan: H 547 Jamāda'l ākhir / H 547 Rajab

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
6	Mon 1	1 70	12 22	29
7	Tues 2	2 60	13 15	—30
8	Wed 3	3 51	14 08	1
9	Thur 4	4 43	15 04 / 16 99}	2
10	Fri 5	5 36	17 96	3
11	Sat 6	6 31	18 94	4
12	Sun 7	7 28	19 95	5
13	Mon 8	8 27	20 98	6
14	Tues 9	9 28		7
15	Wed 10	10 30	21 03	8
16	Thur 11	11 35	22 09	9
17	Fri 12	12 42	23 18	10
18	Sat 13	13 50	24 27	11
19	Sun 14	14 59	25 38	12
20	Mon 15	P 68	26 49	13
21	Tues 16	1 75	27 60	14
22	Wed 17	2 81	1 69	15
23	Thur 18	3 86	2 76	16
24	Fri 19	4 89	3 81	17
25	Sat 20	5 90	4 86	18
26	Sun 21	6 89	5 87	19
27	Mon 22	7 86	6 86	20
28	Tues 23	8 80	7 84	21
29	Wed 24	9 73	8 80	22
30	Thur 25	10 65	9 77	23
—31	Fri 26	11 56	10 70	24
1	Sat 27	12 46	11 63	25
2	Sun 28	13 36	12 56	26
3	Mon 29	14 26	13 49	27
4	Tues 30	—A 16	14 43	28
	Oct			
5	Wed 1	1 08	15 37	—29
6	Thur 2	{2 00 / 3 94	16 32	1
7	Fri 3	4 89	17 29	2
8	Sat 4	5 86	18 27	3
9	Sun 5	6 85	19 27	4
10	Mon 6	7 86	20 30	5
11	Tues 7	8 90	21 34	6
12	Wed 8	9 95	22 40	7
13	Thur 9		23 48	8
14	Fri 10	10 02	24 57	9
15	Sat 11	11 10	25 68	10
16	Sun 12	12 18	26 79	11
17	Mon 13	13 27	27 90	12
18	Tues 14	14 35	1 99	13
19	Wed 15	P 42		14
20	Thur 16	1 47	2 07	15
21	Fri 17	2 50	3 14	16
22	Sat 18	3 50	4 17	17
23	Sun 19	4 48	5 19	18
24	Mon 20	5 45	6 19	19
25	Tues 21	6 40	7 17	20
26	Wed 22	7 34	8 13	21
27	Thur 23	8 26	9 09	22
28	Fri 24	9 17	10 03 / 11 97}	23
29	Sat 25	{10 07 / 11 97	12 90	24
—30	Sun 26	12 87	13 82	25
1	Mon 27	13 77	14 77	26
2	Tues 28	14 69	15 71	27
3	Wed 29	—A 62	16 65	28
4	Thur 30	1 56	17 62	29
5	Fri 31	2 51	18 59	—30

Angiras Vrischika—Kārttigai / Angiras Dhanus—Mārgali; Lunar: Sukla, Mārgaśirsha, Bahula / Sukla, Pausha, Bahula; Muhammadan: H 547 Sha'bān / H 547 Ramaẓān

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	Sat 1	3 48	19 60	1
7	Sun 2	4 46	20 61	2
8	Mon 3	5 48	21 66	3
9	Tues 4	6 52	22 70	4
10	Wed 5	7 57	23 78	5
11	Thur 6	8 64	24 88	6
12	Fri 7	9 72	25 98	7
13	Sat 8	10 81		8
14	Sun 9	11 89	26 09	9
15	Mon 10	12 97	27 19	10
16	Tues 11		1 29	11
17	Wed 12	13 04	2 38	12
18	Thur 13	14 09	3 45	13
19	Fri 14	P 12	4 49	14
20	Sat 15	1 12	5 51	15
21	Sun 16	2 11	6 51	16
22	Mon 17	3 08	7 51	17
23	Tues 18	{4 08 / 5 96	8 48	18
24	Wed 19	6 88	9 43	19
25	Thur 20	7 80	10 37	20
26	Fri 21	8 70	11 30	21
27	Sat 22	9 60	12 23	22
28	Sun 23	10 50	13 17	23
—29	Mon 24	11 41	14 10	24
1	Tues 25	12 32	15 04 / 16 99}	25
2	Wed 26	13 25	17 95	26
3	Thur 27	14 19	18 93	27
4	Fri 28	—A 14	19 92	28
5	Sat 29	1 12	20 93	—29
6	Sun 30	2 10	21 96	1
	Dec			
7	Mon 1	3 12		2
8	Tues 2	4 15	22 01	3
9	Wed 3	5 20	23 09	4
10	Thur 4	6 27	24 18	5
11	Fri 5	7 35	25 28	6
12	Sat 6	8 45	26 38	7
13	Sun 7	9 54	27 49	8
14	Mon 8	10 62	1 60	9
15	Tues 9	11 69	2 69	10
16	Wed 10	12 73	3 76	11
17	Thur 11	13 76	4 80	12
18	Fri 12	14 77	5 83	13
19	Sat 13	P 76	6 84	14
20	Sun 14	1 72	7 84	15
21	Mon 15	2 67	8 81	16
22	Tues 16	3 61	9 76	17
23	Wed 17	4 53	10 71	18
24	Thur 18	5 44	11 64	19
25	Fri 19	6 35	12 58	20
26	Sat 20	7 25	13 52	21
27	Sun 21	8 15	14 44	22
28	Mon 22	{9 06 / 10 97	15 38	23
29	Tues 23	11 90	16 32	24
—30	Wed 24	12 84	17 29	25
1	Thur 25	13 79	18 26	26
2	Fri 26	14 76	19 24	27
3	Sat 27	—A 74	20 25	28
4	Sun 28	1 77	21 27	29
5	Mon 29	2 80	22 34	—30
6	Tues 30	3 85	23 40	1
7	Wed 31	4 93	24 48	2

13. Hasta. 14. Chit 15 Svāti 16 Viśāk. 17 Anur. 18 Jyesh 19. Mula 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab.

A.D 1153. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4254.**

Solar Eclipse. ● **(Surya Sid.) March 24·33.** **Śaka 1075.**

Lunar Eclipse. ○ **(Arya Sid.) March 24 28** **(S. Cycle) Śrīmukha.**

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.			
Āṅgiras **Makara—Tai.** 8	Thur 1	**Māgha** *Śukla*	25 58	*H 547 Shawwāl* 3
9	Fri 2	5 01	26 69	4
10	Sat 3	6 09	27 80	5
11	Sun 4	7 18	1 90	6
12	Mon 5	8 26	2 99	7
13	Tues 6	9 33		8
14	Wed 7	10 38	3 06	9
15	Thur 8	11 41	4 12	10
16	Fri 9	12 42	5 15	11
17	Sat. 10	13 40	6 17	12
18	Sun 11	14 36	7 16	13
19	Mon ○ 12	P 31	8 14	14
20	Tues 13	1 25	9 10	15
21	Wed 14	2 17	10 04 / 11 99	16
22	Thur 15	3 07 / 4 98	12 92	17
23	Fri 16	*Bahula* 5 88	13 85	18
24	Sat 17	6 78	14 78	19
25	Sun 18	7 69	15 71	20
26	Mon 19	8 60	16 66	21
27	Tues. 20	9 53	17 62	22
28	Wed 21	10 47	18 58	23
—29	Thur 22	11 42	19 57	24
1	Fri 23	12 39	20 57	25
2	Sat 24	13 38	21 60	26
3	Sun 25	14 40	22 64	27
4	Mon ● 26	—A 43	23 70	28
5	Tues 27	1 48	24 78	—29
6	Wed 28	2 55	25 88	1
7	Thur 29	3 64	26 ·98	2
8	Fri 30	4 73		3
9	Sat 31	5 82	27 10	4
	Feb			
Āṅgiras **Kumbha—Māśi.** 10	Sun 1	**Phālguna.** *Śukla* 6 89	1 20	*H 547 Zi-l ka da* 5
11	Mon 2	7 95	2 30	6
12	Tues 3		3 37	7
13	Wed 4	8 00	4 43	8
14	Thur 5	9 03	5 48	9
15	Fri 6	10 04	6 49	10
16	Sat 7	11 02 / 12 98	7 49	11
17	Sun 8	13 93	8 47	12
18	Mon 9	14 87	9 43	13
19	Tues 10	P 79	10 39	14
20	Wed 11	1 70	11 33	15
21	Thur 12	2 60	12 26	16
22	Fri 13	3 50	13 19	17
23	Sat 14	4 40	14 12	18
24	Sun 15	5 30	15 ·06	19
25	Mon 16	6 22	16 00 / 17 95	20
26	Tues 17	*Bahula* 7 14	18 91	21
27	Wed 18	8 08	19 89	22
28	Thur 19	9 03	20 90	23
29	Fri 20	10 00 / 11 99	21 91	24
—30	Sat 21		22 95	25
1	Sun 22	12 00	23 99	26
2	Mon 23	13 04		27
3	Tues 24	14 09	24 09	28
4	Wed 25	—A 15	25 18	29
5	Thur 26	1 23	26 29	—30
6	Fri 27	2 32	27 40	1
7	Sat 28	3 41	1 50	2

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
Āṅgiras **Mīna—Panguni.** 8	Sun 1	**Chaitra** *Śukla.* 4 49	2 60	*H 547 Zi-l-hajja* 3
9	Mon 2	5 56	3 68	4
10	Tues 3	6 60	4 75	5
11	Wed. 4	7 62	5 79	6
12	Thur 5	8 63	6 81	7
13	Fri 6	9 61	7 81	8
14	Sat 7	10 58	8 80	9
15	Sun 8	11 52	9 76	10
16	Mon 9	12 45	10 72	11
17	Tues 10	13 37	11 66	12
18	Wed 11	14 28	12 60	13
19	Thur 12	P 18	13 53	14
20	Fri 13	1 08 / 2 98	14 47	15
21	Sat 14	3 88	15 40	16
22	Sun 15	4 80	16 34	17
23	Mon 16	5 72	17 28	18
24	Tues 17	6 65	18 24	19
25	Wed. 18	7 60	19 22	20
26	Thur 19	8 57	20 22	21
27	Fri 20	*Bahula.* 9 56	21 23	22
28	Sat 21	10 57	22 26	23
29	Sun 22	11 60	23 32	24
—30	Mon 23	12 65	24 39	25
1	Tues 24	13 72	25 49	26
2	Wed 25	14 80	26 59	27
3	Thur 26	—A 89	27 70	28
4	Fri 27	1 97	1 80	29
5	Sat 28		2 90	—30
6	Sun 29	2 04	3 99	1
7	Mon 30	3 10		2
8	Tues 31	4 15	4 06	3
	April.			
Śrīmukha. **Mēsha—Chittirai.** 9	Wed 1	**Vaiśākha.** *Śukla* 5 18	5 11	*H 548 Muharram* 4
10	Thur 2	6 18	6 13*	5
11	Fri 3	7 17	7 14	6
12	Sat 4	8 13	8 13	7
13	Sun 5	9 07	9 10	8
14	Mon 6	10 00 / 11 91	10 05	9
15	Tues 7	12 82	11 00 / 12 94	10
16	Wed. 8	13 72	13 88	11
17	Thur 9	14 62	14 81	12
18	Fri 10	P 52	15 74	13
19	Sat 11	1 42	16 67	14
20	Sun 12	2 33	17 62	15
21	Mon 13	3 25	18 57	16
22	Tues 14	4 18	19 56	17
23	Wed 15	5 13	20 54	18
24	Thur 16	6 11	21 55	19
25	Fri 17	7 ·09	22 58	20
26	Sat 18	*Bahula* 8 10	23 62	21
27	Sun 19	9 13	24 70	22
28	Mon 20	10 18	25 79	23
29	Tues. 21	11 25	26 89	24
30	Wed 22	12 33	27 99	25
—31	Thur 23	13 41		26
1	Fri 24	14 49	1 10	27
2	Sat 25	--A 57	2 21	28
3	Sun 26	1 ·63	3 30	29
4	Mon 27	2 67	4 37	—30
5	Tues 28	3 69	5 42	1
6	Wed 29	4 69	6 45	2
7	Thur 30	5 68	7 47	3

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
Śrīmukha **Vṛishabha—Vaigāśi** 8	Fri 1	**Adhika Jyeshtha** *Śukla* 6 64	8 46	*H 548 Safar* 4
9	Sat 2	7 58	9 43	5
10	Sun 3	8 51	10 39	6
11	Mon. 4	9 42	11 34	7
12	Tues 5	10 33	12 27	8
13	Wed 6	11 23	13 22	9
14	Thur 7	12 13	14 14	10
15	Fri 8	13 03 / 14 93	15 07	11
16	Sat 9	P 84	16 ·01 / 17 95	12
17	Sun 10	1 75	18 91	13
18	Mon 11	2 68	19 88	14
19	Tues 12	3 63	20 86	15
20	Wed 13	4 60	21 87	16
21	Thur 14	5 58	22 89	17
22	Fri 15	6 60	23 94	18
23	Sat 16	7 63		19
24	Sun 17	8 68	24 01	20
25	Mon 18	9 74	25 09	21
26	Tues 19	*Bahula* 10 82	26 19	22
27	Wed 20	11 91	27 29	23
28	Thur 21	12 99	1 41	24
29	Fri 22		2 51	25
30	Sat 23	13 06	3 60	26
31	Sun 24	14 12	4 68	27
—32	Mon 25	—A 17	5 73	28
1	Tues 26	1 18	6 77	—29
2	Wed 27	2 18	7 79	1
3	Thur 28	3 17	8 79	2
4	Fri 29	4 12	9 76	3
5	Sat 30	5 07	10 72	4
6	Sun 31	6 00 / 7 91	11 67	5
	June			
Śrīmukha **Mithuna—Āni.** 7	Mon 1	**Nija Jyeshtha** *Śukla* 8 81	12 62	*H 548 Rabi ul awwal* 6
8	Tues 2	9 71	13 55	7
9	Wed 3	10 ·61	14 48	8
10	Thur 4	11 51	15 41	9
11	Fri 5	12 41	16 34	10
12	Sat 6	13 32	17 29	11
13	Sun 7	14 23	18 25	12
14	Mon 8	P 16	19 21	13
15	Tues 9	1 12	20 19	14
16	Wed 10	2 08	21 19	15
17	Thur 11	3 06	22 22	16
18	Fri 12	4 08	23 25	17
19	Sat 13	5 11	24 31	18
20	Sun 14	6 16	25 39	19
21	Mon 15	7 22	26 49	20
22	Tues 16	*Bahula.* 8 30	27 60	21
23	Wed 17	9 39	1 71	22
24	Thur 18	10 47	2 81	23
25	Fri 19	11 54	3 ·90	24
26	Sat 20	12 60	4 98	25
27	Sun 21	13 64		26
28	Mon 22	14 66	5 04	27
29	Tues 23	—A 66	6 09	28
30	Wed 24	1 64	7 11	29
—31	Thur 25	2 61	8 11	—30
1	Fri 26	**Āsh.** *Śukla* 3 55	9 ·09	1
2	Sat 27	4 47	10 06	2
3	Sun 28	5 39	11 02 / 12 96	3
4	Mon. 29	6 29	13 89	4
5	Tues 30	7 19	14 82	5

Naksh —1 Aśvin 2 Bhar 3 Krit. 4. Rohi 5. Mrig 6. Ardrā 7. Punar 8 Push 9 Aślesh 10 Magh. 11. P Phal. 12. U. Phal. 25 P Bhad 26 U Bhad. 27 Rev

A.D 1153. A—Amāvāsyā. P—Paurnimā.

Kollam 329, Commences { N Malabar—Aug, S. Malabar—July

Hijra 548 Commences March 29

Vikrama 1210. Bengal San. 559. (N Cycle) Dhātri.

SOLAR reckoning / LUNAR reckoning

Śrīmukha. Karkataka—Ādi. — Āshādha. Bahula / Śukla. — H 548 Rabī ul ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Wed 1	8 09 / 9 99	15 75	6
7	Thur 2	10 89	16 69	7
8	Fri 3	11 79	17 68	8
9	Sat 4	12 71	18 58	9
10	SUN 5	13 64	19 54	10
11	Mon 6	14 59	20 51	11
12	Tues ○7	P 56	21 52	12
13	Wed. 8	1 55	22 53	13
14	Thur 9	2 56	23 57	14
15	Fri 10	3 59	24 62	15
16	Sat 11	4 64	25 69	16
17	SUN 12	5 70	26 79	17
18	Mon 13	6 78	27 90	18
19	Tues 14	7 86		19
20	Wed 15	8 95	1 01	20
21	Thur 16		2 11	21
22	Fri 17	9 03	3 21	22
23	Sat 18	10 09	4 29	23
24	SUN 19	11 12	5 36	24
25	Mon 20	12 14	6 41	25
26	Tues 21	13 15	7 43	26
27	Wed 22	14 13	8 44	27
28	Thur ●23	—A 09	9 42	28
29	Fri 24	1 03 / 2 96	10 40	—29
30	Sat 25	3 88	11 85	1
31	SUN 26	4 78	12 80	2
—32	Mon 27	5 68	13 23	3
1	Tues 28	6 58	14 16	4
2	Wed 29	7 48	15 09	5
3	Thur 30	8 38	16 03 / 17 97	6
4	Fri 31	9 29	18 91	7

Śrīmukha. Simha—Āvani. — Śrāvaṇa. Bahula / Śukla. — H 548 Jamāda'l awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Aug			
5	Sat 1	10 21	19 87	8
6	SUN 2	11 14	20 85	9
7	Mon 3	12 09	21 84	10
8	Tues 4	13 06	22 85	11
9	Wed 5	14 05	23 88	12
10	Thur 6	P 05	24 93	13
11	Fri 7	1 09		14
12	Sat 8	2 14	25 00	15
13	SUN 9	3 21	26 10	16
14	Mon 10	4 29	27 20	17
15	Tues 11	5 37	1 30	18
16	Wed 12	6 45	2 41	19
17	Thur 13	7 52	3 51	20
18	Fri 14	8 58	4 60	21
19	Sat 15	9 63	5 67	22
20	SUN 16	10 66	6 72	23
21	Mon 17	11 66	7 75	24
22	Tues 18	12 64	8 76	25
23	Wed 19	13 60	9 76	26
24	Thur 20	14 54	10 72	27
25	Fri 21	—A 47	11 69	28
26	Sat 22	1 39	12 63	29
27	SUN 23	2 30	13 57	—30
28	Mon 24	3 20	14 51	1
29	Tues 25	4 10	15 44	2
30	Wed 26	5 00 / 6 90	16 37	3
—31	Thur 27	7 81	17 30	4
1	Fri 28	8 73	18 25	5
2	Sat 29	9 67	19 20	6
3	SUN 30	10 62	20 18	7
4	Mon 31	11 59	21 16	8

Śrīmukha. Kanyā—Purattāśi. — Bhādrapada. Bahula / Śukla. — H 548 Jamāda'l ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
5	Tues 1	12 57	22 17	9
6	Wed. 2	13 58	23 19	10
7	Thur 3	14 62	24 24	11
8	Fri 4	P 67	25 31	12
9	Sat 5	1 74	26 40	13
10	SUN 6	2 82	27 49	14
11	Mon 7	3 91	1 60	15
12	Tues 8	4 99	2 71	16
13	Wed 9		3 82	17
14	Thur 10	5 07	4 91	18
15	Fri 11	6 13	5 98	19
16	Sat 12	7 17		20
17	SUN 13	8 20	6 04	21
18	Mon 14	9 20	7 07	22
19	Tues 15	10 19	8 09	23
20	Wed 16	11 15	9 08	24
21	Thur 17	12 10	10 06	25
22	Fri 18	13 02 / 14 94	11 02 / 12 97	26
23	Sat 19	—A 85	13 92	27
24	SUN 20	1 75	14 85	28
25	Mon 21	2 65	15 78	—29
26	Tues 22	3 55	16 71	1
27	Wed 23	4 46	17 64	2
28	Thur 24	5 ·37	18 58	3
29	Fri 25	6 29	19 54	4
—30	Sat 26	7 23	20 51	5
1	SUN 27	8 19	21 49	6
2	Mon 28	9 16	22 49	7
3	Tues 29	10 14	23 51	8
4	Wed 30	11 16	24 56	9

Śrīmukha. Tulā—Aippaśi. — Āśvina. Bahula / Śukla. Kart. — H 548 Rajab / H 548 Sha'bān

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Oct			
5	Thur 1	12 19	25 62	10
6	Fri 2	13 25	26 70	11
7	Sat 3	14 32	27 79	12
8	SUN 4	P 40	1 90	13
9	Mon 5	1 49		14
10	Tues 6	2 57	2 01	15
11	Wed 7	3 ·65	3 12	16
12	Thur 8	4 72	4 21	17
13	Fri 9	5 76	5 29	18
14	Sat 10	6 78	6 35	19
15	SUN 11	7 78	7 40	20
16	Mon 12	8 78	8 41	21
17	Tues 13	9 74	9 41	22
18	Wed 14	10 69	10 39	23
19	Thur 15	11 62	11 35	24
20	Fri 16	12 54	12 30	25
21	Sat 17	13 45	13 25	26
22	SUN 18	14 35	14 19	27
23	Mon 19	—A 25	15 12	28
24	Tues 20	1 15	16 04 / 17 98	29
25	Wed 21	2 05 / 3 96	18 93	—30
26	Thur 22	4 89	19 87	1
27	Fri. 23	5 83	20 84	2
28	Sat 24	6 79	21 81	3
29	SUN 25	7 76	22 81	4
—30	Mon 26	8 74	23 82	5
1	Tues 27	9 77	24 87	6
2	Wed 28	10 81	25 93	7
3	Thur 29	11 86		8
4	Fri 30	12 93	26 ·00	9
5	Sat. 31		27 09	10

Śrīmukha. Vriśchika—Kārttigai. — Kārttika / Mārgaśirsha. Bahula / Śukla. — H 548 Sha'bān

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	SUN 1	13 ·02	1 20	11
7	Mon 2	14 11	2 30	12
8	Tues 3	P 19	3 42	13
9	Wed 4	1 27	4 51	14
10	Thur 5	2 33	5 59	15
11	Fri 6	3 38	6 67	16
12	Sat 7	4 40	7 71	17
13	SUN 8	5 41	8 73	18
14	Mon 9	6 40	9 73	19
15	Tues 10	7 36	10 72	20
16	Wed 11	8 31	11 62	21
17	Thur 12	9 24	12 65	22
18	Fri 13	10 16	13 59	23
19	Sat 14	11 07 / 12 98	14 52	24
20	SUN 15	13 88	15 45	25
21	Mon 16	14 78	16 38	26
22	Tues 17	—A 69	17 32	27
23	Wed 18	1 60	18 24	28
24	Thur 19	2 52	19 21	—29
25	Fri 20	3 46	20 17	1
26	Sat 21	4 42	21 14	2
27	SUN 22	5 39	22 14	3
28	Mon 23	6 38	23 15	4
29	Tues 24	7 40	24 18	5
—30	Wed 25	8 43	25 23	6
1	Thur 26	9 49	26 30	7
2	Fri 27	10 57	27 40	8
3	Sat 28	11 65	1 50	9
4	SUN 29	12 73	2 61	10
5	Mon 30	13 83	3 71	11

Śrīmukha. Dhanus—Mārgaḷi. — Bahula / Śukla. Pausha. — H 548 Ramazān / H 548 Shawwāl

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Dec			
6	Tues 1	14 91	4 81	12
7	Wed 2	P 97	5 90	13
8	Thur 3		6 98	14
9	Fri 4	1 01		15
10	Sat 5	2 04	7 02	16
11	SUN 6	3 05	8 05	17
12	Mon 7	4 03	9 06	18
13	Tues 8	5 00 / 6 95	10 05	19
14	Wed 9	7 88	11 03 / 12 97	20
15	Thur 10	8 80	13 93	21
16	Fri 11	9 71	14 86	22
17	Sat 12	10 62	15 79	23
18	SUN 13	11 52	16 73	24
19	Mon 14	12 42	17 66	25
20	Tues 15	13 32	18 60	26
21	Wed 16	14 24	19 54	27
22	Thur 17	—A 17	20 50	28
23	Fri 18	1 10	21 48	29
24	Sat 19	2 06	22 46	—30
25	SUN 20	3 04	23 47	1
26	Mon 21	4 03	24 49	2
27	Tues 22	5 04	25 54	3
28	Wed 23	6 08	26 61	4
—29	Thur 24	7 14	27 70	5
1	Fri 25	8 22	1 80	6
2	Sat 26	9 30	2 91	7
3	SUN 27	10 38		8
4	Mon 28	11 47	3 01	9
5	Tues 29	12 55	4 11	10
6	Wed 30	13 62	5 21	11
7	Thur 31	14 66	6 28	12

13 Hasta 14. Chit 15. Svāti 16 Viśāk. 17 Anur 18 Jyesh. 19. Mula. 20 P Ash 21. U. Ash. 22. Śrav 23. Dhani. 24 Śatab.

A.D 1154 | **Mêsha Sankrânti** (Commencement of Indian Sidereal year) |
Solar Eclipse ● | **(Surya Sid) March 24 59** | **Śaka 1076.** | **Kaliyuga 4255**
Lunar Eclipse ○ | **(Arya Sid) March 24 54** | **(S Cycle) Bhâva.**

Side labels: Śrîmukha Makara—Tai; Pausha; Bahula; Sukla; Mâgha; H 548 Shawwâl

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan						
8	Fri ○	1	P	69	7	34	13
9	Sat	2	1	70	8	37	14
10	Sun	3	2	68	9	39	15
11	Mon	4	3	65	10	38	16
12	Tues	5	4	60	11	36	17
13	Wed	6	5	53	12	32	18
14	Thur	7	6	45	13	26	19
15	Fri	8	7	36	14	20	20
16	Sat	9	8	26	15	14	21
17	Sun	10	9	16	16	07	22
18	Mon	11	10 / 11	06 / 96	17 / 18	00 / 93	23
19	Tues	12	12	88	19	88	24
20	Wed	13	13	81	20	84	25
21	Thur	14	14	75	21	80	26
22	Fri	15	—A	70	22	79	27
23	Sat	16	1	69	23	79	28
24	Sun	17	2	67	24	81	—29
25	Mon	18	3	68	25	85	1
26	Tues	19	4	72	26	92	2
27	Wed	20	5	78	27	99	3
28	Thur	21	6	86			4
—29	Fri	22	7	94	1	10	5
1	Sat	23			2	21	6
2	Sun	24	8	03	3	32	7
3	Mon	25	9	11	4	42	8
4	Tues	26	10	18	5	52	9
5	Wed	27	11	24	6	59	10
6	Thur	28	12	29	7	65	11
7	Fri	29	13	32	8	69	12
8	Sat	30	14	32	9	71	13
9	Sun	31	P	31	10	70	14

Side labels: Śrîmukha Kumbha—Mâsi; Bahula; Sukla; Phâlguna; H 548 Zi'l ka'da; H 548 Zi'l-hijja

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Feb						
10	Mon	1	1	28	11	69	15
11	Tues	2	2	22	12	65	16
12	Wed	3	3	15	13	60	17
13	Thur	4	4 / 5	07 / 98	14	55	18
14	Fri	5	6	88	15	48	19
15	Sat	6	7	78	16	41	20
16	Sun	7	8	68	17	34	21
17	Mon	8	9	59	18	28	22
18	Tues	9	10	50	19	21	23
19	Wed	10	11	42	20	17	24
20	Thur	11	12	37	21	13	25
21	Fri	12	13	33	22	11	26
22	Sat	13	14	30	23	11	27
23	Sun	14	—A	28	24	12	28
24	Mon	15	1	30	25	16	29
25	Tues	16	2	33	26	23	—30
26	Wed	17	3	38	27	31	1
27	Thur	18	4	46	1	40	2
28	Fri	19	5	54	2	50	3
29	Sat	20	6	64	3	61	4
—30	Sun	21	7	72	4	72	5
1	Mon.	22	8	80	5	83	6
2	Tues	23	9	86	6	90	7
3	Wed	24	10	90	7	96	8
4	Thur	25	11	92			9
5	Fri	26	12	92	8	01	10
6	Sat	27	13	91	9	01	11
7	Sun	28	14	87	10	03	12

Side labels: Śrîmukha Mîna—Panguni; Phâl; Bahula; Sukla; Chaitra; H 548 Zi'l hijja

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March						
8	Mon	1	P	82	11 / 12	01 / 98	13
9	Tues	2	1	75	13	94	14
10	Wed	3	2	67	14	88	15
11	Thur	4	3	58	15	82	16
12	Fri	5	4	48	16	75	17
13	Sat	6	5	38	17	68	18
14	Sun	7	6	28	18	61	19
15	Mon	8	7	19	19	56	20
16	Tues	9	8	10	20	50	21
17	Wed	10	9 / 10	02 / 95	21	46	22
18	Thur	11	11	90	22	44	23
19	Fri	12	12	88	23	43	24
20	Sat	13	13	86	24	45	25
21	Sun	14	14	88	25	48	26
22	Mon	15	—A	91	26	54	27
23	Tues	16	1	97	27	61	28
24	Wed	17			1	70	—29
25	Thur	18	2	04	2	81	1
26	Fri	19	3	12	3	92	2
27	Sat	20	4	21			3
28	Sun	21	5	29	4	02	4
29	Mon	22	6	37	5	11	5
30	Tues	23	7	43	6	20	6
—31	Wed	24	8	47	7	28	7
1	Thur	25	9	48	8	33	8
2	Fri	26	10	49	9	35	9
3	Sat	27	11	47	10	36	10
4	Sun	28	12	43	11	34	11
5	Mon	29	13	37	12	32	12
6	Tues	30	14	30	13	28	13
7	Wed	31	P	22	14	22	14

Side labels: Bhava Mêsha—Chittirai; Bahula; Sukla; Vaisâkha; H 549 Muharram; H 549 Safar

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	April						
8	Thur	1	1	13	15	16	15
9	Fri	2	2 / 3	03 / 98	16	09	16
10	Sat	3	4	88	17 / 18	01 / 96	17
11	Sun	4	5	78	19	89	18
12	Mon	5	6	64	20	84	19
13	Tues	6	7	56	21	79	20
14	Wed	7	8	49	22	76	21
15	Thur	8	9	45	23	76	22
16	Fri	9	10	42	24	76	23
17	Sat	10	11	41	25	80	24
18	Sun	11	12	42	26	85	25
19	Mon	12	13	45	27	91	26
20	Tues	13	14	50			27
21	Wed	14	—A	57	1	01	28
22	Thur	15	1	66	2	11	29
23	Fri	16	2	75	3	21	—30
24	Sat	17	3	83	4	32	1
25	Sun	18	4	90	5	42	2
26	Mon	19	5	96	6	51	3
27	Tues	20			7	59	4
28	Wed	21	6	00	8	64	5
29	Thur	22	7	01	9	67	6
—30	Fri	23	8 / 9	02 / 99	10	68	7
1	Sat	24	10	96	11	67	8
2	Sun	25	11	90	12	64	9
3	Mon	26	12	82	13	60	10
4	Tues	27	13	74	14	55	11
5	Wed	28	14	64	15	49	12
6	Thur	29	P	54	16	42	13
7	Fri	30	1	44	17	36	14

Side labels: Bhava Vrshabha—Vaigâsi; Bahula; Sukla; Jyeshtha; H 549 Safar; H 549 Rabi-ul awwal

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May						
8	Sat	1	2	34	18	29	15
9	Sun	2	3	24	19	23	16
10	Mon	3	4	15	20	17	17
11	Tues.	4	5	07	21	12	18
12	Wed	5	6 / 7	00 / 96	22	10	19
13	Thur	6	8	92	23	08	20
14	Fri	7	9	91	24	09	21
15	Sat	8	10	92	25	11	22
16	Sun	9	11	96	26	15	23
17	Mon.	10			27	28	24
18	Tues	11	12	01	1	31	25
19	Wed	12	13	07	2	41	26
20	Thur	13	14	15	3	51	27
21	Fri	14	—A	28	4	62	28
22	Sat	15	1	32	5	72	—29
23	Sun	16	2	40	6	82	1
24	Mon	17	3	46	7	90	2
25	Tues	18	4	49	8	95	3
26	Wed	19	5	50	9	99	4
27	Thur	20	6	51			5
28	Fri	21	7	49	10	00	6
29	Sat	22	8	45	11 / 12	01 / 98	7
30	Sun	23	9	39	13	94	8
31	Mon	24	10	31	14	89	9
—32	Tues	25	11	22	15	83	10
1	Wed	26	12	12	16	77	11
2	Thur	27	13 / 14	02 / 92	17	70	12
3	Fri	28	P	82	18	63	13
4	Sat	29	1	73	19	56	14
5	Sun	30	2	64	20	51	15
6	Mon	31	3	56	21	47	16

Side labels: Bhava Mithuna—Âni; Bahula; Sukla; Âshâdha; H 549 Rabi-ul âkhar

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	June						
7	Tues	1	4	49	22	43	17
8	Wed	2	5	44	23	41	18
9	Thur	3	6	41	24	41	19
10	Fri	4	7	40	25	43	20
11	Sat	5	8	40	26	47	21
12	Sun	6	9	44	27	53	22
13	Mon	7	10	49	1	61	23
14	Tues	8	11	56	2	71	24
15	Wed	9	12	64	3	81	25
16	Thur	10	13	72	4	92	26
17	Fri	11	14	80			27
18	Sat	12	—A	88	5	03	28
19	Sun	13	1	94	6	12	29
20	Mon	14	2	97	7	20	—30
21	Tues	15	3	99	8	26	1
22	Wed	16	4	99	9	30	2
23	Thur	17	5	97	10	33	3
24	Fri	18	6	93	11	33	4
25	Sat.	19	7	87	12	31	5
26	Sun	20	8	79	13	28	6
27	Mon	21	9	70	14	23	7
28	Tues	22	10	60	15	17	8
29	Wed	23	11	50	16	11	9
30	Thur	24	12	40	17 / 18	04 / 97	10
—31	Fri	25	13	30	19	90	11
1	Sat	26	14	20	20	84	12
2	Sun ○	27	P	11	21	79	13
3	Mon	28	1 / 2	03 / 97	22	76	14
4	Tues	29	3	92	23	78	15
5	Wed	30	4	89	24	78	16

Naksh —1 Aśvin 2 Bhar 3 Kṛit 4 Rohi 5 Mrig 6 Ardrâ 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal. 25 P Bhad. 26 U Bhad 27 Rev

A D 1154 — A—Amâvâsyâ. P—Paurnimâ.

Kollam 330, Commences { N Malabar—Aug; S Malabar—July }

Hijra 549 Commences March 18

Vikrama 1211. Bengal San 560. (N Cycle) Îśvara.

Bhâva Karkataka—Âdi; Lunar: Âsh., *Bahula*, *Śukla*, Śrâvana; H 549 *Rabî-ul âkhir*, H 549 *Jamâda'l awwal*

July

Cyclo-sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Thur 1	5 88	25 74	17
7	Fri 2	6 89	26 78	18
8	Sat 3	7 92	27 84	19
9	SUN 4	8 97	1 92	20
10	Mon 5			21
11	Tues 6	9 04	2 01	22
12	Wed 7	10 11	3 11	23
13	Thur 8	11 20	4 22	24
14	Fri 9	12 28	5 33	25
15	Sat 10	13 35	6 43	26
16	SUN 11	14 41	7 51	27
17	Mon 12	A 45	8 57	28
18	Tues 13	1 48	9 63	29
19	Wed 14	2 47	10 65	1
20	Thur 15	3 45	11 66	2
21	Fri 16	4 41	12 64	3
22	Sat 17	5 36	13 61	4
23	SUN 18	6 28	14 57	5
24	Mon 19	7 18	15 51	6
25	Tues 20	{ 8 08 / 9 98	16 45	7
26	Wed 21	10 88	17 38	8
27	Thur 22	11 78	18 31	9
28	Fri 23	12 69	19 24	10
29	Sat 24	13 60	20 19	11
30	SUN 25	14 52	21 18	12
31	Mon 26	P 45	22 09	13
32	Tues 27	1 40	23 06	14
1	Wed 28	2 38	24 05	15
2	Thur 29	3 37	25 05	16
3	Fri 30	4 39	26 10	17
4	Sat 31	5 42	27 15	18

Bhâva Simha—Âvani; Lunar: *Bahula*, *Śukla*, Bhâdrapada; H 549 *Jamâda'l âkhir*

Aug

Cyclo-sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	SUN 1	6 47	1 22	19
6	Mon 2	7 53	2 31	20
7	Tues. 3	8 61	3 42	21
8	Wed 4	9 70	4 53	22
9	Thur 5	10 78	5 63	23
10	Fri 6	11 85	6 73	24
11	Sat 7	12 92	7 81	25
12	SUN 8	13 96	8 89	26
13	Mon 9	14 98	9 94	27
14	Tues 10	A 97	10 ·97	28
15	Wed 11	1 96	11 97	29
16	Thur 12	2 90	12 ·97	30
17	Fri 13	3 85	13 95	1
18	Sat 14	4 78	14 91	2
19	SUN 15	5 70	15 85	3
20	Mon 16	6 60	16 79	4
21	Tues 17	7 50	17 72	5
22	Wed 18	8 40	{ 18 65	6
23	Thur 19	9 30	19 59 }	7
24	Fri 20	10 20	20 51	8
25	Sat 21	11 11	21 47	9
26	SUN 22	{ 12 03 / 13 97	22 42	10
27	Mon 23	14 93	23 39	11
28	Tues 24	P 90	24 38	12
29	Wed 25	1 89	25 39	13
30	Thur 26	2 91	26 41	14
31	Fri 27	3 95	27 46	15
1	Sat 28		1 52	16
2	SUN 29	4 ·00	2 62	17
3	Mon 30	5 06	3 71	18
4	Tues 31	6 14	4 82	19

Bhâva Kanyâ—Purattâsi; Lunar: *Bahula*, *Śukla*, Âśvina; H 549 *Rajab*

Sep

Cyclo-sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Wed 1	7 22	5 93	20
6	Thur 2	8 31		21
7	Fri 3	9 38	6 03	22
8	Sat 4	10 44	7 13	23
9	SUN 5	11 49	8 19	24
10	Mon 6	12 51	9 25	25
11	Tues 7	13 51	10 29	26
12	Wed 8	14 49	11 30	27
13	Thur 9	A 45	12 29	28
14	Fri 10	1 39	13 28	29
15	Sat 11	2 32	14 24	1
16	SUN 12	3 24	15 19	2
17	Mon 13	4 15	16 12	3
18	Tues 14	{ 5 05 / 6 95	17 06	4
19	Wed 15	7 85	{ 18 00 / 19 93 }	5
20	Thur 16	8 75	20 86	6
21	Fri 17	9 66	21 80	7
22	Sat 18	10 58	22 75	8
23	SUN 19	11 51	23 73	9
24	Mon 20	12 48	24 71	10
25	Tues 21	13 46	25 71	11
26	Wed 22	14 46	26 73	12
27	Thur 23	P 47	27 77	13
28	Fri 24	1 51	1 84	14
29	Sat 25	2 56	2 92	15
30	SUN 26	3 62		16
1	Mon 27	4 70	3 01	17
2	Tues 28	5 79	4 12	18
3	Wed 29	6 88	5 22	19
4	Thur 30	7 96	6 34	20

Bhâva Tulâ—Aippasi; Lunar: *Bahula*, *Śukla*, Kârttika, *Bahula*; H 549 *Sha'bân*

Oct

Cyclo-sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Fri 1		7 48	21
6	Sat 2	8 02	8 51	22
7	SUN 3	9 06	9 57	23
8	Mon 4	10 08	10 60	24
9	Tues 5	11 09	11 62	25
10	Wed 6	12 07	12 63	26
11	Thur 7	{ 13 03 / 14 97	13 61	27
12	Fri 8	A 90	14 57	28
13	Sat 9	1 82	15 52	29
14	SUN 10	2 73	16 46	30
15	Mon 11	3 63	17 41	1
16	Tues 12	4 53	18 33	2
17	Wed 13	5 43	19 26	3
18	Thur 14	6 34	20 20	4
19	Fri 15	7 26	21 14	5
20	Sat 16	8 18	22 09	6
21	SUN 17	9 12	23 06	7
22	Mon 18	10 08	24 03	8
23	Tues 19	11 05	25 03	9
24	Wed 20	12 05	26 05	10
25	Thur 21	13 06	27 09	11
26	Fri 22	14 10	1 15	12
27	Sat 23	P 16	2 22	13
28	SUN 24	1 23	3 31	14
29	Mon 25	2 31	4 41	15
30	Tues 26	3 39	5 52	16
1	Wed. 27	4 48	6 64	17
2	Thur 28	5 56	7 73	18
3	Fri 29	6 63	8 81	19
4	Sat 30	7 67	9 88	20
5	SUN 31	8 73	10 92	21

Bhâva Vriśchika—Kârttigai; Lunar: *Bahula*, *Śukla*, Mârgaśirsha, *Bahula*; H 549 *Ramazân*

Nov

Cyclo-sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Mon 1	9 70	11 95	22
7	Tues 2	10 68	12 95	23
8	Wed 3	11 64	13 94	24
9	Thur 4	12 58	14 90	25
10	Fri 5	13 52	15 87	26
11	Sat 6	14 44	16 81	27
12	SUN 7	A 35	17 74	28
13	Mon 8	1 26	18 67	29
14	Tues 9	2 16	19 61	1
15	Wed 10	{ 3 06 / 4 97	20 58	2
16	Thur 11	5 89	21 48	3
17	Fri 12	6 ·81	22 43	4
18	Sat 13	7 75	23 39	5
19	SUN 14	8 70	24 36	6
20	Mon 15	9 68	25 35	7
21	Tues. 16	10 68	26 37	8
22	Wed 17	11 69	27 40	9
23	Thur 18	12 73	1 45	10
24	Fri 19	13 79	2 53	11
25	Sat. 20	14 86	3 61	12
26	SUN 21	P 94	4 72	13
27	Mon 22		5 83	14
28	Tues 23	1 03	6 93	15
29	Wed 24	2 12		16
30	Thur 25	3 20	7 03	17
1	Fri 26	4 26	8 12	18
2	Sat 27	5 31	9 19	19
3	SUN 28	6 34	10 24	20
4	Mon 29	7 33	11 27	21
5	Tues 30	8 32	12 28	22

Bhâva Dhanus—Mârgali; Lunar: *Śukla*, Pausha, *Bahula*; H 549 *Shawwal*

Dec

Cyclo-sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Wed 1	9 28	13 27	23
7	Thur 2	10 23	14 24	24
8	Fri 3	11 16	15 20	25
9	Sat 4	{ 12 08 / 13 99	16 15	26
10	SUN 5	14 89	17 08	27
11	Mon 6	A 79	{ 18 01 / 19 94 }	28
12	Tues 7	1 70	20 87	29
13	Wed 8	2 61	21 82	30
14	Thur 9	3 52	22 76	1
15	Fri 10	4 44	23 72	2
16	Sat 11	5 39	24 69	3
17	SUN 12	6 35	25 67	4
18	Mon 13	7 33	26 69	5
19	Tues 14	8 32	27 72	6
20	Wed 15	9 34	1 76	7
21	Thur 16	10 38	2 83	8
22	Fri 17	11 44	3 91	9
23	Sat 18	12 51		10
24	SUN 19	13 59	4 02	11
25	Mon 20	14 68	5 13	12
26	Tues. ○ 21	P 76	6 23	13
27	Wed 22	1 84	7 33	14
28	Thur 23	2 91	8 42	15
29	Fri 24	3 95	9 50	16
1	Sat 25	4 98	10 56	17
2	SUN 26	5 98	11 59	18
3	Mon 27	6 96	12 60	19
4	Tues 28	7 92	13 59	20
5	Wed 29	8 87	14 57	21
6	Thur 30	9 81	15 54	22
7	Fri 31	10 73	16 48	23

13 Hasta. 14 Chit. 15 Svâti. 16 Viśâk. 17 Anur 18 Jyesh. 19 Mula. 20 P Ash. 21 U Ash. 22 Śrav 23 Dhani. 24. Śatab

A.D 1155. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Śaka 1077** **Kaliyuga 4256**

Solar Eclipse ● **(Surya Sid.) March 24 35.**

Lunar Eclipse ○ **(Arya Sid.) March 24 30.** **(S Cycle) Yuva.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan

Bhāva Makara—Tai; Sukla, Māgha P, Bahula; H 549 Zi l ka'da

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
8	Sat	1	11	64	17	42	24
9	Sun	2	12	54	18	35	25
10	Mon	3	13	44	19	29	26
11	Tues	4	14	34	20	22	27
12	Wed	5	—A	25	21	15	28
13	Thur	6	1	17	22	10	—29
14	Fri	7	2	09	23	05	1
15	Sat	8	3	03	24	01	2
16	Sun	9	{4 5	00 97	25	01	3
17	Mon	10	6	96	26	01	4
18	Tues	11	7	98	27	03	5
19	Wed	12			1	07	6
20	Thur	13	8	02	2	13	7
21	Fri	14	9	08	3	22	8
22	Sat	15	10	15	4	32	9
23	Sun	16	11	23	5	42	10
24	Mon	17	12	32	6	52	11
25	Tues	18	13	40	7	63	12
26	Wed	19	14	49	8	74	13
27	Thur	20	P	55	9	81	14
28	Fri	21	1	60	10	87	15
29	Sat	22	2	62	11	91	16
—30	Sun	23	3	62	12	92	17
1	Mon	24	4	60	13	92	18
2	Tues	25	5	56	14	91	19
3	Wed	26	6	51	15	87	20
4	Thur	27	7	44	16	82	21
5	Fri	28	8	36	17	76	22
6	Sat	29	9	27	18	69	23
7	Sun	30	10	18	19	63	24
8	Mon	31	{11 12	08 98	20	56	25

Feb

Bhāva Kumbha—Māsi; Bhāva Mīna—Panguni (from 1); Sukla, Phālguna P, Bahula; H 549 Zi l hijja

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Tues	1	13	88	21	49	26
10	Wed	2	14	79	22	43	27
11	Thur	3	—A	71	23	38	28
12	Fri	4	1	66	24	35	29
13	Sat	5	2	62	25	33	—30
14	Sun	6	3	59	26	33	1
15	Mon	7	4	59	27	34	2
16	Tues	8	5	60	1	38	3
17	Wed	9	6	63	2	45	4
18	Thur	10	7	69	3	53	5
19	Fri	11	8	77	4	62	6
20	Sat	12	9	86	5	72	7
21	Sun	13	10	94	6	83	8
22	Mon	14			7	94	9
23	Tues	15	11	03			10
24	Wed	16	12	10	8	04	11
25	Thur	17	13	16	9	12	12
26	Fri	18	14	20	10	18	13
27	Sat	19	P	23	11	22	14
28	Sun	20	1	23	12	24	15
—29	Mon	21	2	21	13	25	16
1	Tues	22	3	17	14	24	17
2	Wed	23	4	11	15	20	18
3	Thur	24	{5 6	04 96	16	15	19
4	Fri	25	7	86	17	09	20
5	Sat	26	8	76	{18 19	03 97	21
6	Sun	27	9	66	20	90	22
7	Mon	28	10	57	21	83	23

March

Bhāva Mīna—Panguni; Sukla, Chaitra P, Bahula; H 550 Muharram

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
8	Tues	1	11	48	22	76	24
9	Wed	2	12	39	23	72	25
10	Thur	3	13	31	24	68	26
11	Fri	4	14	25	25	66	27
12	Sat	5	—A	21	26	65	28
13	Sun	6	1	18	27	66	—29
14	Mon	7	2	18	1	70	1
15	Tues	8	3	19	2	76	2
16	Wed	9	4	23	3	83	3
17	Thur	10	5	28	4	92	4
18	Fri	11	6	35			5
19	Sat	12	7	43	5	02	6
20	Sun	13	8	52	6	13	7
21	Mon	14	9	61	7	24	8
22	Tues	15	10	68	8	34	9
23	Wed	16	11	74	9	42	10
24	Thur	17	12	78	10	49	11
25	Fri	18	13	81	11	54	12
26	Sat	19	14	80	12	57	13
27	Sun	20	P	78	13	58	14
28	Mon	21	1	74	14	56	15
29	Tues	22	2	68	15	53	16
30	Wed	23	3	60	16	49	17
—31	Thur	24	4	52	17	44	18
1	Fri	25	5	42	18	38	19
2	Sat	26	6	32	19	31	20
3	Sun	27	7	22	20	23	21
4	Mon	28	8	12	21	16	22
5	Tues	29	{9 10	08 94	22	11	23
6	Wed	30	11	86	23	06	24
7	Thur	31	12	81	{24 25	01 98	25

April

Yuva Mēsha—Chittirai; Sukla, Vaisākha P, Bahula; H 550 Safar

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
8	Fri	1	13	77	26	97	26
9	Sat	2	14	74	27	99	27
10	Sun	3	—A	72			28
11	Mon	4	1	73	1	02	29
12	Tues	5	2	77	2	07	—30
13	Wed	6	3	82	3	13	1
14	Thur	7	4	90	4	22	2
15	Fri	8	5	98	5	33	3
16	Sat	9			6	44	4
17	Sun	10	6	07	7	54	5
18	Mon	11	7	15	8	64	6
19	Tues	12	8	22	9	73	7
20	Wed	13	9	27	10	80	8
21	Thur	14	10	31	11	86	9
22	Fri	15	11	34	12	89	10
23	Sat	16	12	33	13	90	11
24	Sun	17	13	32	14	89	12
25	Mon	18	14	27	15	86	13
26	Tues	19	P	20	16	83	14
27	Wed	20	1	13	17	78	15
28	Thur	21	{2 3	04 95	18	71	16
29	Fri	22	4	85	19	64	17
30	Sat	23	5	75	20	57	18
—31	Sun	24	6	65	21	50	19
1	Mon	25	7	55	22	45	20
2	Tues	26	8	46	23	39	21
3	Wed	27	9	38	24	34	22
4	Thur	28	10	32	25	31	23
5	Fri	29	11	27	26	29	24
6	Sat	30	12	25	27	31	25

May

Yuva Vrishabha—Vaigāsi; Sukla, Jyeshtha P, Bahula; H 550 Rabi-ul awwal

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
7	Sun	1	13	24	1	33	26
8	Mon	2	14	26	2	37	27
9	Tues	3	—A	28	3	44	28
10	Wed	4	1	33	4	52	—29
11	Thur	5	2	41	5	63	1
12	Fri	6	3	49	6	73	2
13	Sat	7	4	57	7	84	3
14	Sun	8	5	65	8	94	4
15	Mon	9	6	73			5
16	Tues	10	7	78	9	03	6
17	Wed	11	8	82	10	12	7
18	Thur	12	9	84	11	17	8
19	Fri	13	10	83	12	21	9
20	Sat	14	11	81	13	22	10
21	Sun	15	12	77	14	22	11
22	Mon	16	13	71	15	20	12
23	Tues	17	14	68	16	15	13
24	Wed	18	P	54	17	11	14
25	Thur	19	1	44	{18 19	05 98	15
26	Fri	20	2	34	20	91	16
27	Sat	21	3	24	21	86	17
28	Sun	22	4	14	22	78	18
29	Mon	23	{5 6	04 95	23	72	19
30	Tues	24	7	87	24	68	20
—31	Wed	25	8	81	25	64	21
1	Thur	26	9	76	26	63	22
2	Fri	27	10	73	27	63	23
3	Sat	28	11	72	1	65	24
4	Sun	29	12	74	2	69	25
5	Mon	30	13	77	3	74	26
6	Tues	31	14	82	4	88	27

June

Yuva Mithuna—Āni; Sukla, Āshādha P, Bahula; H 550 Rabi-ul ākhir

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
7	Wed	●1	—A	89	5	98	28
8	Thur	2	1	98			29
9	Fri	3			6	03	—30
10	Sat	4	2	06	7	14	1
11	Sun	5	3	14	8	24	2
12	Mon	6	4	21	9	34	3
13	Tues	7	5	26	10	41	4
14	Wed	8	6	30	11	48	5
15	Thur	9	7	32	12	52	6
16	Fri	10	8	32	13	54	7
17	Sat	11	9	29	14	55	8
18	Sun	12	10	25	15	53	9
19	Mon	13	11	19	16	50	10
20	Tues	14	12	11	17	45	11
21	Wed	15	{13 14	02 92	18	39	12
22	Thur	○16	P	82	19	32	13
23	Fri	17	1	72	20	26	14
24	Sat	18	2	62	21	19	15
25	Sun	19	3	52	22	12	16
26	Mon	20	4	43	23	06	17
27	Tues	21	5	35	{24 25	01 98	18
28	Wed	22	6	29	26	95	19
29	Thur	23	7	24	27	95	20
30	Fri	24	8	21	1	96	21
31	Sat	25	9	21			22
—32	Sun	26	10	22	2	00	23
1	Mon	27	11	25	3	05	24
2	Tues	28	12	30	4	14	25
3	Wed	29	13	37	5	23	26
4	Thur	30	14	45	6	33	27

Naksh.—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Aidrā 7 Punar 8 Push 9 Aślesh. 10 Magh 11 P Phal 12 U Phal 25 P Bhad. 26 U Bhad 27 Rev.

A.D 1155. Kollam 331, { N. Malabar—Aug / S. Malabar—July. } Commences. Hijra 550. Commences March 7. Vikrama 1212. Bengal San. 561. (N Cycle) Bahudhānya.

A—Amāvāsyā.
P—Paurnimā.

July–August

July: Yuva Karkataka—Ādi. Lunar: Śukla, Śrāvana, Bahula. Muhammadan: H 550 Jamāda'l awwal.

Aug: Yuva Simha—Āvani. Lunar: Śukla, Bhādrapada, Bahula. Muhammadan: H 550 Jamāda'l ākhir.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	July			
5	Fri 1	—A 58	7 48	28
6	Sat 2	1 62	8 55	—29
7	Sun 3	2 69	9 65	1
8	Mon 4	3 74	10 73	2
9	Tues 5	4 78	11 79	3
10	Wed 6	5 80	12 84	4
11	Thur 7	6 79	13 86	5
12	Fri 8	7 77	14 88	6
13	Sat 9	8 73	15 86	7
14	Sun 10	9 67	16 83	8
15	Mon 11	10 59	17 78	9
16	Tues 12	11 50	18 73	10
17	Wed 13	12 40	19 67	11
18	Thur 14	13 30	20 60	12
19	Fri 15	14 20	21 53	13
20	Sat 16	P 10	22 46	14
21	Sun. 17	1 00 / 2 91	23 40	15
22	Mon 18	3 83	24 35	16
23	Tues 19	4 77	25 31	17
24	Wed 20	5 73	26 30	18
25	Thur 21	6 69	27 27	19
26	Fri 22	7 69	1 28	20
27	Sat 23	8 70	2 31	21
28	Sun 24	9 74	3 37	22
29	Mon 25	10 79	4 44	23
30	Tues 26	11 86	5 53	24
—31	Wed 27	12 94	6 63	25
1	Thur 28		7 74	26
2	Fri 29	13 02	8 85	27
3	Sat 30	14 11	9 95	28
4	Sun 31	—A 18		29
	Aug			
5	Mon 1	1 23	10 08	—30
6	Tues. 2	2 27	11 10	1
7	Wed 3	3 30	12 15	2
8	Thur 4	4 29	13 19	3
9	Fri 5	5 27	14 20	4
10	Sat 6	6 22	15 19	5
11	Sun 7	7 16	16 16	6
12	Mon 8	8 09	17 12	7
13	Tues 9	9 00 / 10 91	18 07	8
14	Wed 10	11 81	19 01 / 20 93	9
15	Thur 11	12 71	21 87	10
16	Fri 12	13 61	22 80	11
17	Sat 13	14 51	23 74	12
18	Sun 14	P 42	24 68	13
19	Mon 15	1 34	25 64	14
20	Tues 16	2 29	26 61	15
21	Wed 17	3 24	27 59	16
22	Thur 18	4 21	1 61	17
23	Fri 19	5 21	2 63	18
24	Sat 20	6 22	3 68	19
25	Sun 21	7 25	4 74	20
26	Mon 22	8 30	5 83	21
27	Tues 23	9 38	6 93	22
28	Wed 24	10 46		23
29	Thur. 25	11 55	7 04	24
30	Fri 26	12 63	8 15	25
—31	Sat 27	13 70	9 25	26
1	Sun 28	14 76	10 34	27
2	Mon 29	—A 80	11 41	28
3	Tues 30	1 83	12 48	—29
4	Wed. 31	2 82	13 51	1

September–October

Sep: Yuva Kanyā—Purattāsi. Lunar: Śukla, Āśvina, Bahula. Muhammadan: H 550 Rajab.

Oct: Yuva Tulā—Aippaśi. Lunar: Śukla, Kārttika, Bahula. Muhammadan: H 550 Sha'bān.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Sep			
5	Thur 1	3 80	14 52	2
6	Fri 2	4 75	15 51	3
7	Sat 3	5 69	16 49	4
8	Sun 4	6 62	17 46	5
9	Mon 5	7 53	18 41	6
10	Tues 6	8 44	19 34	7
11	Wed 7	9 34	20 28	8
12	Thur 8	10 24	21 21	9
13	Fri 9	11 14	22 14	10
14	Sat 10	12 04 / 13 96	23 08	11
15	Sun 11	14 89	24 02 / 25 97	12
16	Mon 12	P 83	26 94	13
17	Tues 13	1 78	27 92	14
18	Wed 14	2 76	1 93	15
19	Thur 15	3 75	2 94	16
20	Fri 16	4 77	3 99	17
21	Sat 17	5 80		18
22	Sun 18	6 85	4 05	19
23	Mon 19	7 93	5 13	20
24	Tues 20		6 24	21
25	Wed 21	8 01	7 34	22
26	Thur 22	9 10	8 44	23
27	Fri 23	10 19	9 55	24
28	Sat 24	11 27	10 64	25
29	Sun 25	12 33	11 73	26
30	Mon 26	13 36	12 79	27
—31	Tues 27	14 39	13 82	28
1	Wed 28	—A 38	14 84	29
2	Thur 29	1 37	15 84	—30
3	Fri 30	2 33	16 88	1
	Oct			
4	Sat 1	3 27	17 79	2
5	Sun 2	4 19	18 74	3
6	Mon 3	5 11	19 68	4
7	Tues 4	6 02 / 7 92	20 61	5
8	Wed 5	8 82	21 55	6
9	Thur 6	9 72	22 48	7
10	Fri 7	10 63	23 42	8
11	Sat 8	11 54	24 36	9
12	Sun 9	12 47	25 30	10
13	Mon 10	13 41	26 27	11
14	Tues 11	14 37	27 25	12
15	Wed 12	P 35	1 25	13
16	Thur 13	1 34	2 26	14
17	Fri 14	2 36	3 30	15
18	Sat 15	3 39	4 36	16
19	Sun. 16	4 45	5 44	17
20	Mon 17	5 52	6 53	18
21	Tues 18	6 61	7 63	19
22	Wed 19	7 70	8 74	20
23	Thur 20	8 78	9 85	21
24	Fri 21	9 86	10 95	22
25	Sat. 22	10 92		23
26	Sun 23	11 97	11 08	24
27	Mon 24	12 99	12 10	25
28	Tues. 25	13 99	13 14	26
29	Wed 26	14 96	14 16	27
—30	Thur 27	—A 92	15 17	28
1	Fri 28	1 87	16 16	—29
2	Sat 29	2 80	17 12	1
3	Sun 30	3 72	18 08	2
4	Mon 31	4 ·63	19 02 / 20 96	3

November–December

Nov: Yuva Vṛśchika—Kārttigai. Lunar: Śukla, Mārgaśīrsha, Bahula. Muhammadan: H 550 Ramaḍān.

Dec: Yuva Dhanus—Mārgali; Yuva Makara—Tai. Lunar: Śukla, Pausha, Bahula, Śukla. Muhammadan: H 550 Shawwāl.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Nov			
5	Tues 1	5 58	21 89	4
6	Wed 2	6 43	22 82	5
7	Thur 3	7 33	23 75	6
8	Fri 4	8 24	24 ·69	7
9	Sat 5	9 16	25 64	8
10	Sun 6	10 09	26 60	9
11	Mon 7	11 03 / 12 99	27 58	10
12	Tues 8	13 97	1 57	11
13	Wed 9	14 96	2 58	12
14	Thur 10	P 98	3 61	13
15	Fri 11		4 67	14
16	Sat 12	1 01	5 74	15
17	Sun 13	2 08	6 83	16
18	Mon 14	3 15	7 93	17
19	Tues 15	4 24		18
20	Wed 16	5 33	8 04	19
21	Thur 17	6 42	9 16	20
22	Fri 18	7 49	10 26	21
23	Sat 19	8 55	11 34	22
24	Sun 20	9 60	12 41	23
25	Mon 21	10 62	13 46	24
26	Tues 22	11 62	14 49	25
27	Wed 23	12 60	15 50	26
28	Thur 24	13 57	16 49	27
—29	Fri 25	14 51	17 46	28
1	Sat ● 26	—A 44	18 41	29
2	Sun 27	1 36	19 36	—30
3	Mon 28	2 26	20 30	1
4	Tues 29	3 16	21 23	2
5	Wed 30	4 06 / 5 97	22 16	3
	Dec			
6	Thur. 1	6 88	23 09	4
7	Fri 2	7 80	24 08 / 25 98	5
8	Sat 3	8 73	26 94	6
9	Sun 4	9 67	27 90	7
10	Mon 5	10 63	1 89	8
11	Tues 6	11 61	2 90	9
12	Wed 7	12 61	3 94	10
13	Thur 8	13 62	4 98	11
14	Fri 9	14 67		12
15	Sat 10	P 73	5 05	13
16	Sun 11	1 80	6 13	14
17	Mon 12	2 89	7 23	15
18	Tues 13	3 98	8 35	16
19	Wed. 14		9 45	17
20	Thur 15	4 06	10 55	18
21	Fri 16	5 14	11 64	19
22	Sat. 17	6 20	12 72	20
23	Sun 18	7 24	13 77	21
24	Mon 19	8 26	14 81	22
25	Tues 20	9 26	15 82	23
26	Wed 21	10 25	16 81	24
27	Thur 22	11 21	17 79	25
28	Fri. 23	12 16	18 74	26
—29	Sat 24	13 09	19 70	27
1	Sun 25	14 00 / A 91	20 64	28
2	Mon 26	1 82	21 57	—29
3	Tues. 27	2 ·72	22 50	1
4	Wed. 28	3 62	23 43	2
5	Thur 29	4 52	24 38	3
6	Fri. 30	5 44	25 ·31	4
7	Sat 31	6 37	26 27	5

13. Hasta. 14 Chit 15 Svātı. 16 Viśāk. 17 Anur. 18. Jyesh. 19 Mūla. 20. P. Ash. 21 U Ash 22. Śrav 23. Dhani 24. Śatab.

A.D 1156. **Mésha Sankrānti** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 24 11** **Śaka 1078.** **Kaliyuga 4257.**

Lunar Eclipse ○ **(Arya Sid.) March 24 06** **(S. Cycle) Dhātri.**

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
Yuva Makara—Tai	**Jan**	Māgha *Sukla*		*H 550 Zi l-ka'da*
8	SUN 1	7 32	27 23	6
9	Mon 2	8 28	1 22	7
10	Tues 3	9 25	2 23	8
11	Wed. 4	10 25	3 25	9
12	Thur 5	11 27	4 29	10
13	Fri 6	12 31	5 35	11
14	Sat 7	13 37	6 44	12
15	SUN 8	14 44	7 54	13
16	Mon 9	P 53	8 65	14
17	Tues 10	1 62	9 76	15
18	Wed 11	2 70	10 86	16
19	Thur 12	3 77	11 95	17
20	Fri 13	4 84		18
21	Sat 14	5 88	12 02	19
22	SUN 15	*Bahula* 6 91	13 09	20
23	Mon 16	7 91	14 13	21
24	Tues 17	8 89	15 14	22
25	Wed 18	9 85	16 14	23
26	Thur 19	10 79	17 12	24
27	Fri 20	11 72	18 09	25
28	Sat 21	12 64	19 03 / 20 98	26
29	SUN 22	13 55	21 91	27
—30	Mon 23	14 45	22 84	28
1	Tues 24	—A 35	23 78	29
2	Wed 25	1 25	24 71	—30
3	Thur 26	2 16	25 65	1
4	Fri 27	3 08	26 60	2
5	Sat 28	4 00 / 5 94	27 56	3
6	SUN 29	6 91	1 55	4
7	Mon 30	7 89	2 55	5
8	Tues 31	8 88	3 56	6
Yuva Kumbha—Māsi	**Feb**	Adhika Phālguna *Sukla*		*H 550 Zi-l-hijja*
9	Wed 1	9 89	4 60	7
10	Thur 2	10 93	5 66	8
11	Fri 3	11 99	6 74	9
12	Sat 4		7 84	10
13	SUN 5	12 07	8 94	11
14	Mon 6	13 15		12
15	Tues 7	14 24	9 05	13
16	Wed 8	P 32	10 15	14
17	Thur 9	1 40	11 25	15
18	Fri 10	2 46	12 34	16
19	Sat 11	3 50	13 40	17
20	SUN 12	4 53	14 44	18
21	Mon 13	5 52	15 46	19
22	Tues 14	6 51	16 46	20
23	Wed 15	*Bahula* 7 47	17 45	21
24	Thur 16	8 41	18 42	22
25	Fri 17	9 33	19 37	23
26	Sat 18	10 25	20 31	24
27	SUN 19	11 16	21 25	25
28	Mon 20	12 06 / 13 96	22 19	26
29	Tues 21	14 86	23 11	27
—30	Wed. 22	—A 77	24 05 / 25 98	28
1	Thur 23	1 68	26 93	29
2	Fri 24	2 60	27 90	—30
3	Sat 25	3 54	1 88	1
4	SUN 26	4 50	2 86	2
5	Mon 27	5 48	3 88	3
6	Tues 28	*Sukla* 6 47	4 91	4
7	Wed 29	7 49	5 97	5

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
Yuva Mina—Panguni	**March.**	Nija Phālguna		*H 551 Muharram*
8	Thur 1	8 54		6
9	Fri 2	9 60	6 05	7
10	Sat 3	10 67	7 13	8
11	SUN 4	11 75	8 24	9
12	Mon 5	12 84	9 34	10
13	Tues 6	13 92	10 45	11
14	Wed 7	14 99	11 56	12
15	Thur 8		12 64	13
16	Fri 9	P 05	13 71	14
17	Sat 10	1 09	14 76	15
18	SUN 11	2 11	15 78	16
19	Mon 12	3 10	16 80	17
20	Tues 13	4 08	17 78	18
21	Wed 14	5 04 / 6 99	18 75	19
22	Thur 15	*Bahula* 7 92	19 71	20
23	Fri 16	8 ·88	20 65	21
24	Sat 17	9 73	21 59	22
25	SUN 18	10 63	22 52	23
26	Mon 19	11 53	23 45	24
27	Tues 20	12 43	24 38	25
28	Wed 21	13 34	25 32	26
29	Thur 22	14 25	26 26	27
—30	Fri 23	—A 17	27 23	28
1	Sat 24	1 11	1 20	29
2	SUN 25	2 07	2 19	—30
3	Mon 26	3 04	3 20	1
4	Tues 27	4 03	4 23	2
5	Wed 28	5 05	5 29	3
6	Thur 29	*Sukla* 6 09	6 35	4
7	Fri 30	7 15	7 44	5
8	Sat 31	8 22	8 54	6
Dhātri Mēsha—Chittirai	**April.**	Chaitra		*H 551 Safar*
9	SUN 1	9 31	9 65	7
10	Mon 2	10 39	10 76	8
11	Tues. 3	11 46	11 86	9
12	Wed 4	12 53	12 95	10
13	Thur 5	13 59		11
14	Fri 6	14 63	13 02	12
15	Sat 7	P 65	14 07	13
16	SUN 8	1 65	15 11	14
17	Mon 9	2 63	16 12	15
18	Tues 10	3 59	17 11	16
19	Wed 11	4 52	18 08	17
20	Thur 12	5 44	19 04	18
21	Fri 13	*Bahula* 6 36	20 00 / 21 98	19
22	Sat 14	7 26	22 86	20
23	SUN 15	8 16	23 79	21
24	Mon 16	9 06 / 10 96	24 72	22
25	Tues 17	11 86	25 66	23
26	Wed 18	12 77	26 59	24
27	Thur 19	13 70	27 56	25
28	Fri 20	14 64	1 53	26
29	Sat 21	—A 59	2 51	27
30	SUN 22	1 56	3 52	28
—31	Mon 23	2 56	4 55	—29
1	Tues 24	3 57	5 60	1
2	Wed 25	4 61	6 66	2
3	Thur 26	5 67	7 74	3
4	Fri 27	6 74	8 84	4
5	Sat 28	*Sukla* 7 82	9 95	5
6	SUN 29	8 90		6
7	Mon. 30	9 99	10 06	7

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
Dhātri Vrishabha—Vaigāsi	**May**	Vaiśākha		*H 551 Rabi ul awwal*
8	Tues 1		11 16	8
9	Wed 2	10 06	12 25	9
10	Thur 3	11 11	13 33	10
11	Fri 4	12 15	14 39	11
12	Sat 5	13 16	15 43	12
13	SUN 6	14 16	16 44	13
14	Mon ○ 7	P 13	17 44	14
15	Tues 8	1 09	18 41	15
16	Wed 9	2 03 / 3 96	19 37	16
17	Thur 10	4 86	20 33	17
18	Fri 11	5 76	21 27	18
19	Sat 12	6 66	22 20	19
20	SUN 13	*Bahula* 7 56	23 13	20
21	Mon 14	8 46	24 06	21
22	Tues 15	9 36	25 00 / 26 94	22
23	Wed 16	10 27	27 89	23
24	Thur 17	11 19	1 86	24
25	Fri 18	12 13	2 84	25
26	Sat 19	13 09	3 85	26
27	SUN 20	14 06	4 87	27
28	Mon ● 21	—A 05	5 91	28
29	Tues 22	1 06	6 97	29
30	Wed 23	2 10		—30
—31	Thur 24	3 16	7 04	1
1	Fri 25	4 23	8 14	2
2	Sat 26	5 31	9 25	3
3	SUN 27	6 39	10 36	4
4	Mon 28	*Sukla* 7 47	11 46	5
5	Tues 29	8 54	12 56	6
6	Wed 30	9 60	13 64	7
7	Thur 31	10 63	14 70	8
Dhātri Mithuna—Āni	**June**	Jyeshtha		*H 551 Rabi-ul ākhir*
8	Fri 1	11 65	15 74	9
9	Sat 2	12 64	16 76	10
10	SUN 3	13 61	17 76	11
11	Mon 4	14 56	18 74	12
12	Tues 5	P 50	19 72	13
13	Wed 6	1 43	20 66	14
14	Thur 7	2 34	21 61	15
15	Fri 8	3 24	22 54	16
16	Sat 9	4 14	23 47	17
17	SUN 10	5 04 / 6 94	24 41	18
18	Mon 11	*Bahula* 7 84	25 35	19
19	Tues 12	8 75	26 28	20
20	Wed 13	9 67	27 23	21
21	Thur 14	10 61	1 19	22
22	Fri 15	11 56	2 17	23
23	Sat 16	12 54	3 17	24
24	SUN 17	13 53	4 18	25
25	Mon 18	14 53	5 22	26
26	Tues 19	—A 57	6 27	27
27	Wed 20	1 63	7 36	28
28	Thur 21	2 70	8 45	—29
29	Fri 22	3 78	9 55	1
30	Sat 23	4 87	10 66	2
31	SUN 24	5 95	11 76	3
—32	Mon 25		12 86	4
1	Tues 26	6 02	13 94	5
2	Wed 27	*Sukla* 7 07		6
3	Thur 28	8 11	14 01	7
4	Fri. 29	9 13	15 06	8
5	Sat 30	10 12	16 08	9

Naksh —1 Aśvini 2 Bhar 3 Kṛit 4. Rohi 5 Mṛig 6. Ardrā. 7 Punar. 8. Push 9 Aślesh 10 Magh. 11 P Phal. 12. U Phal-
25 P Bhad 26. U Bhad 27 Rev

A.D. 1156. A—Amāvāsyā P—Paurnimā | Kollam 332, Commences { N. Malabar—Aug, S Malabar—July. | Hijra 551. Commences Feb 25. | Vikrama 1213. Bengal San 563. (N. Cycle) Pramāthin.

Vertical labels (July–August): Dhātri Karkataka—Ādi; Āshādha; Bahula; Śukla; Śrāvana; H 551 Jamādā'l awwal; H 551 Jamādā'l ākhir; Dhātri Simha—Āvani; Bhād.; H 551 Rajab

SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
6	SUN	1	11	10	17	09	10
7	Mon	2	12 13	05 98	18	07	11
8	Tues	3	14	91	19	05	12
9	Wed	4	P	82	20 21	00 94	13
10	Thur	5	1	72	22	88	14
11	Fri	6	2	62	23	82	15
12	Sat	7	3	52	24	75	16
13	SUN	8	4	42	25	68	17
14	Mon	9	5	33	26	62	18
15	Tues	10	6	23	27	56	19
16	Wed	11	7	15	1	58	20
17	Thur	12	8	09	2	50	21
18	Fri	13	9	04	3	49	22
19	Sat	14	10	02	4	50	23
20	SUN	15	11	01	5	53	24
21	Mon	16	12	03	6	58	25
22	Tues	17	13	06	7	67	26
23	Wed	18	14	11	8	75	27
24	Thur	19	—A	19	9	85	28
25	Fri	20	1	27	10	95	29
26	Sat	21	2	35			—30
27	SUN	22	3	43	11	06	1
28	Mon	23	4	51	12	17	2
29	Tues	24	5	57	13	25	3
30	Wed	25	6	61	14	32	4
—31	Thur	26	7	61	15	37	5
1	Fri	27	8	60	16	40	6
2	Sat	28	9	59	17	43	7
3	SUN	29	10	54	18	41	8
4	Mon	30	11	48	19	38	9
5	Tues	31	12	41	20	34	10
	Aug						
6	Wed	1	13	32	21	28	11
7	Thur	2	14	22	22	23	12
8	Fri	3	P	12	23	16	13
9	Sat	4	1 2	02 92	24	09	14
10	SUN	5	3	82	25 26	02 95	15
11	Mon	6	4	73	27	90	16
12	Tues	7	5	66	1	86	17
13	Wed.	8	6	59	2	83	18
14	Thur	9	7	54	3	82	19
15	Fri	10	8	52	4	82	20
16	Sat	11	9	51	5	84	21
17	SUN	12	10	53	6	90	22
18	Mon	13	11	57	7	95	23
19	Tues	14	12	63			24
20	Wed	15	13	70	8	05	25
21	Thur	16	14	79	9	15	26
22	Fri	17	—A	87	10	25	27
23	Sat	18	1	95	11	36	28
24	SUN	19			12	47	—29
25	Mon	20	2	02	13	56	1
26	Tues	21	3	07	14	63	2
27	Wed	22	4	11	15	69	3
28	Thur	23	5	13	16	73	4
29	Fri	24	6	13	17	74	5
30	Sat	25	7	11	18	73	6
—31	SUN	26	8	06	19	71	7
1	Mon	27	9 10	00 98	20	67	8
2	Tues	28	11	84	21	63	9
3	Wed	29	12	75	22	56	10
4	Thur.	30	13	65	23	50	11
5	Fri	31	14	54	24	42	12

Vertical labels (September–October): Dhātri Kanyā—Purattāsi; Bhādrapada; Bahula; Śukla; H 551 Rajab; Dhātri Tulā—Appaśi; Āśvina; H 551 Sha'bān; H 551 Ramaḍān; Kārttika

SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
6	Sat	1	P	44	25	35	13
7	SUN	2	1	34	26	29	14
8	Mon	3	2	25	27	24	15
9	Tues	4	3	18	1	19	16
10	Wed	5	4	12	2	16	17
11	Thur	6	5	08	3	14	18
12	Fri	7	6	06	4	14	19
13	Sat	8	7	06	5	17	20
14	SUN	9	8	07	6	21	21
15	Mon	10	9	11	7	27	22
16	Tues	11	10	17	8	35	23
17	Wed	12	11	24	9	44	24
18	Thur	13	12	33	10	50	25
19	Fri	14	13	42	11	67	26
20	Sat.	15	14	50	12	77	27
21	SUN	16	—A	57	13	86	28
22	Mon	17	1	62	14	94	29
23	Tues	18	2	66			—30
24	Wed	19	3	68	15	01	1
25	Thur	20	4	68	16	05	2
26	Fri	21	5	67	17	06	3
27	Sat	22	6	63	18	06	4
28	SUN	23	7	56	19	04	5
29	Mon	24	8	48	20 21	01 96	6
30	Tues	25	9	40	22	90	7
—31	Wed	26	10	31	23	83	8
1	Thur	27	11	21	24	76	9
2	Fri	28	12	11	25	69	10
3	Sat	29	13 14	01 91	26	64	11
4	SUN	30	P	83	27	57	12
	Oct						
5	Mon	1	1	76	1	52	13
6	Tues	2	2	70	2	48	14
7	Wed	3	3	66	3	46	15
8	Thur	4	4	64	4	47	16
9	Fri	5	5	64	5	48	17
10	Sat	6	6	66	6	52	18
11	SUN	7	7	70	7	58	19
12	Mon	8	8	75	8	65	20
13	Tues	9	9	82	9	75	21
14	Wed	10	10	91	10	86	22
15	Thur	11			11	97	23
16	Fri	12	11	00			24
17	Sat	13	12	09	12	07	25
18	SUN	14	13	16	13	16	26
19	Mon	15	14	22	14	25	27
20	Tues	16	—A	26	15	32	28
21	Wed	17	1	29	16	36	—29
22	Thur	18	2	28	17	38	1
23	Fri	19	3	26	18	38	2
24	Sat	20	4	22	19	37	3
25	SUN	21	5	16	20	34	4
26	Mon	22	6	09	21	30	5
27	Tues	23	7 8	00 91	22	24	6
28	Wed	24	9	81	23	17	7
29	Thur	25	10	71	24	10	8
—30	Fri	26	11	61	25 26	04 97	9
1	Sat	27	12	52	27	91	10
2	SUN	28	13	44	1	86	11
3	Mon	29	14	37	2	81	12
4	Tues ○	30	P	31	3	80	13
5	Wed	31	1	27	4	79	14

Vertical labels (November–December): Dhātri Vriśchika—Kārttigai; Kārttika; Bahula; Śukla; H 551 Ramaḍān; Dhātri Dhanus—Mārgaḷi; Mārgaśirsha; H 551 Shawwāl; H 551 Zu-l ka'da; Pausha

SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day	Week-day, English month and day.		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
6	Thur	1	2	25	5	80	15
7	Fri	2	3	25	6	83	16
8	Sat	3	4	27	7	88	17
9	SUN	4	5	32	8	97	18
10	Mon	5	6	38			19
11	Tues	6	7	45	9	05	20
12	Wed	7	8	53	10	15	21
13	Thur	8	9	63	11	26	22
14	Fri	9	10	71	12	37	23
15	Sat	10	11	78	13	48	24
16	SUN	11	12	84	14	56	25
17	Mon	12	13	89	15	63	26
18	Tues	13	14	91	16	68	27
19	Wed	14	—A	90	17	70	28
20	Thur	15	1	89	18	71	29
21	Fri	16	2	85	19	70	—30
22	Sat	17	3	78	20	67	1
23	SUN	18	4	71	21	63	2
24	Mon	19	5	63	22	58	3
25	Tues	20	6	54	23	51	4
26	Wed	21	7	45	24	45	5
27	Thur	22	8	35	25	38	6
28	Fri	23	9	25	26	31	7
—29	Sat	24	10	16	27	25	8
1	SUN	25	11	07	1	19	9
2	Mon	26	12 13	00 95	2	15	10
3	Tues	27	14	91	3	12	11
4	Wed	28	P	90	4	11	12
5	Thur	29	1	89	5	12	13
6	Fri	30	2	91	6	14	14
	Dec.						
7	Sat	1	3	95	7	20	15
8	SUN	2			8	27	16
9	Mon	3	4	01	9	35	17
10	Tues	4	5	09	10	45	18
11	Wed	5	6	17	11	56	19
12	Thur	6	7	26	12	67	20
13	Fri	7	8	35	13	78	21
14	Sat	8	9	43	14	86	22
15	SUN	9	10	49	15	94	23
16	Mon	10	11	53	16	99	24
17	Tues	11	12	55			25
18	Wed	12	13	55	17	02	26
19	Thur	13	14	53	18	04	27
20	Fri	14	—A	49	19	03	28
21	Sat	15	1	43	20 21	01 96	—29
22	SUN	16	2	36	22	91	1
23	Mon	17	3	27	23	86	2
24	Tues	18	4	18	24	79	3
25	Wed	19	5 6	09 99	25	72	4
26	Thur	20	7	89	26	65	5
27	Fri	21	8	80	27	58	6
28	Sat	22	9	72	1	53	7
29	SUN	23	10	65	2	49	8
—30	Mon	24	11	60	3	45	9
1	Tues	25	12	56	4	44	10
2	Wed	26	13	54	5	44	11
3	Thur	27	14	53	6	47	12
4	Fri	28	P	56	7	51	13
5	Sat	29	1	60	8	57	14
6	SUN	30	2	66	9	66	15
7	Mon	31	3	73	10	75	16

13, Hasta. 14. Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mula. 20 P Ash 21 U. Ash 22. Śrav 23. Dhani. 24. Śatab

A.D 1157. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid) March 24·36** **Śaka 1079** **Kaliyuga 4258.**
Lunar Eclipse ○ **(Arya Sid.) March 24 31** **(S. Cycle) Īśvara.**

Solar month	Cyclic sidereal year, month and day	Week-day	English day	Lunar month	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan month	Muhammadan day
		Jan								
	8	Tues	1	Pausha	4	82	11	86		17
	9	Wed	2		5	91	12	·97		18
	10	Thur	3		6	99				19
	11	Fri	4				13	·08		20
	12	Sat	5		7	07	14	17		21
	13	Sun	6	Bahula	8	13	15	24		22
	14	Mon	7		9	17	16	30	H 551 Zi-l-ka'da	23
	15	Tues	8		10	19	17	35		24
Dhātri Makara—Tai	16	Wed	9		11	20	18	36		25
	17	Thur	10		12	17	19	36		26
	18	Fri	11		13	13	20	36		27
	19	Sat	12		14	·07	21	30		28
	20	Sun	13		A / 1	00 / 92	22	26		29
	21	Mon	14		2	83	23	20		—30
	22	Tues	15		3	73	24	13		1
	23	Wed	16		4	63	25 / 26	06 / 99		2
	24	Thur	17	Sukla	5	53	27	93		3
	25	Fri	18		6	44	1	87		4
	26	Sat	19		7	36	2	82		5
	27	Sun	20		8	29	3	78		6
	28	Mon	21		9	23	4	76		7
	—29	Tues	22		10	19	5	76		8
	1	Wed	23		11	17	6	78		9
	2	Thur	24		12	17	7	82		10
	3	Fri	25	Māgha	13	20	8	88	H 551 Zi-l-hijja	11
	4	Sat	26		14	24	9	96		12
	5	Sun	27		P	30				13
	6	Mon	28		1	37	10	05		14
	7	Tues	29		2	46	11	16		15
	8	Wed	30		3	55	12	27		16
	9	Thur	31		4	63	13	38		17
		Feb								
	10	Fri	1		5	70	14	47		18
	11	Sat	2		6	76	15	55		19
	12	Sun	3		7	80	16	52		20
	13	Mon	4	Bahula	8	82	17	66		21
	14	Tues	5		9	82	18	68		22
Dhātri Kumbha—Māsi	15	Wed.	6		10	79	19	68		23
	16	Thur	7		11	75	20	66		24
	17	Fri	8		12	69	21	63		25
	18	Sat	9		13	62	22	57		26
	19	Sun	10		14	54	23	53		27
	20	Mon	11		—A	45	24	47		28
	21	Tues	12		1	35	25	40		—29
	22	Wed	13		2	25	26	32		1
	23	Thur	14		3	15	27	27		2
	24	Fri	15		4 / 5	05 / 96	1	20		3
	25	Sat	16	Sukla	6	·90	2	15		4
	26	Sun	17		7	84	3	11		5
	27	Mon	18		8	80	4	09	H. 552 Muharram	6
	28	Tues	19		9	78	5	09		7
	29	Wed	20		10	78	6	10		8
	—30	Thur	21		11	80	7	13		9
	1	Fri	22	Phālguna	12	84	8	19		10
	2	Sat	23		13	90	9	26		11
	3	Sun	24		14	97	10	36		12
	4	Mon	25				11	46		13
	5	Tues.	26		P	05	12	57		14
	6	Wed	27		1	14	13	67		15
	7	Thur	28		2	22	14	·77		16

Solar month	Cyclic sidereal year, month and day	Week-day	English day	Lunar month	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan month	Muhammadan day
		March								
	8	Fri	1	Phāl	3	29	15	86		17
	9	Sat	2		4	36	16	93		18
	10	Sun	3		5	40	17	97		19
	11	Mon	4		6	41				20
	12	Tues	5	Bahula	7	41	18	00		21
	13	Wed	6		8	38	19	01		22
	14	Thur	7		9	34	20 / 21	00 / 97	H 552 Muharram	23
	15	Fri	8		10	28	22	93		24
Dhātri Mīna—Panguni	16	Sat	9		11	21	23	87		25
	17	Sun	10		12	12	24	80		26
	18	Mon	11		13 / 14	03 / 93	25	74		27
	19	Tues	12		—A	83	26	67		28
	20	Wed	13		1	73	27	60		29
	21	Thur	14		2	63	1	54		—30
	22	Fri	15		3	55	2	48		1
	23	Sat	16		4	48	3	44		2
	24	Sun	17		5	42	4	42		3
	25	Mon	18	Sukla	6	37	5	41		4
	26	Tues	19		7	35	6	42		5
	27	Wed	20		8	35	7	45		6
	28	Thur	21		9	37	8	50	H 552 Safar	7
	29	Fri	22		10	41	9	58		8
	—30	Sat	23		11	47	10	66		9
	1	Sun	24		12	54	11	76		10
	2	Mon	25	Chaitra	13	62	12	87		11
	3	Tues	26		14	70	13	97		12
	4	Wed	27		P	78				13
	5	Thur	28		1	85	14	07		14
	6	Fri	29		2	91	15	17		15
	7	Sat	30		3	95	16	24		16
	8	Sun	31		4	97	17	29		17
		April								
	9	Mon	1		5	96	18	32		18
	10	Tues	2		6	94	19	33		19
	11	Wed	3		7	90	20	34		20
	12	Thur	4	Bahula	8	83	21	30		21
	13	Fri	5		9	75	22	26		22
Īsvara Mēsha—Chittirai	14	Sat	6		10	66	23	21		23
	15	Sun	7		11	57	24	14		24
	16	Mon	8		12	47	25	08		25
	17	Tues	9		13	37	26 / 27	01 / 94		26
	18	Wed	10		14	27	1	88		27
	19	Thur	11		—A	17	2	82		28
	20	Fri	12		1	08	3	78		—29
	21	Sat	13		2 / 3	01 / 95	4	75		1
	22	Sun	14		4	91	5	73		2
	23	Mon	15	Sukla	5	89	6	74		3
	24	Tues	16		6	88	7	76		4
	25	Wed	17		7	89	8	82		5
	26	Thur	18		8	93	9	88		6
	27	Fri	19		9	99	10	96	H 552 Rabi-ul awwal	7
	28	Sat	20							8
	29	Sun	21		10	·07	11	06		9
	30	Mon.	22		11	15	12	16		10
	—31	Tues	23		12	23	13	28		11
	1	Wed	24	Vaiśākha	13	31	14	38		12
	2	Thur	25		14	38	15	48		13
	3	Fri ○	26		P	44	16	55		14
	4	Sat	27		1	47	17	60		15
	5	Sun	28		2	48	18	64		16
	6	Mon	29		3	47	19	66		17
	7	Tues	30		4	45	20	66		18

Solar month	Cyclic sidereal year, month and day	Week-day	English day	Lunar month	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan month	Muhammadan day
		May								
	8	Wed	1	Bahula	5	40	21	63		19
	9	Thur	2		6	34	22	59		20
	10	Fri	3		7	27	23	54		21
	11	Sat	4		8	18	24	49		22
	12	Sun	5		9 / 10	08 / 98	25	42		23
	13	Mon	6		11	88	26	35		24
	14	Tues	7		12	78	27	28		25
	15	Wed	8		13	68	1	21		26
	16	Thur	9		14	59	2	16		27
Īsvara Vrishabha—Vaigāsi	17	Fri	10		—A	51	3	11		28
	18	Sat	11		1	45	4	08		29
	19	Sun	12		2	41	5	06		—30
	20	Mon	13		3	39	6	06		1
	21	Tues	14		4	37	7	09		2
	22	Wed	15		5	40	8	13		3
	23	Thur	16		6	44	9	19		4
	24	Fri	17	Sukla	7	50	10	27		5
	25	Sat	18		8	56	11	36		6
	26	Sun	19		9	64	12	47	H 552 Rabi-ul ākhir	7
	27	Mon	20		10	73	13	58		8
	28	Tues	21		11	81	14	68		9
	29	Wed	22		12	87	15	78		10
	30	Thur	23		13	93	16	85		11
	31	Fri	24		14	97	17	91		12
	—32	Sat	25	Jyeshtha	P	97	18	96		13
	1	Sun	26		1	96	19	98		14
	2	Mon	27		2	94	20	98		15
	3	Tues	28		3	89	21	96		16
	4	Wed	29		4	83	22	93		17
	5	Thur	30		5	·76	23	89		18
	6	Fri	31		6	66	24	83		19
		June								
	7	Sat	1	Bahula	7	56	25	76		20
	8	Sun	2		8	46	26	69		21
	9	Mon	3		9	36	27	62		22
	10	Tues	4		10	26	1	55		23
	11	Wed	5		11	16	2	50		24
	12	Thur	6		12 / 13	07 / 99	3	45		25
	13	Fri	7		14	93	4	41		26
	14	Sat	8		—A	89	5	38		27
	15	Sun	9		1	86	6	39		28
Īsvara Mithuna—Āni	16	Mon	10		2	85	7	40		—29
	17	Tues	11		3	88	8	44		1
	18	Wed	12		4	·91	9	49		2
	19	Thur	13		5	97	10	57		3
	20	Fri	14				11	67		4
	21	Sat	15	Sukla	6	04	12	77		5
	22	Sun	16		7	12	13	88		6
	23	Mon	17		8	20	14	98		7
	24	Tues	18		9	28	•			8
	25	Wed	19		10	35	15	07	H 552 Jemāda'l awwal	9
	26	Thur	20		11	40	16	16		10
	27	Fri	21		12	44	17	·23		11
	28	Sat	22		13	45	18	28		12
	29	Sun	23		14	44	19	30		13
	30	Mon	24	Āshādha	P	42	20	31		14
	—31	Tues	25		1	38	21	29		15
	1	Wed	26		2	31	22	27		16
	2	Thur	27		3	48	23	22		17
	3	Fri.	28		4	14	24	16		18
	4	Sat	29		5 / 6	04 / 94	25	10		19
	5	Sun	30		7	84	26 / 27	03 / 97		20

Naksh.—1 Aśvin 2 Bhar 3 Krit. 4. Rohi. 5. Mrig 6. Ardrā 7. Punar 8. Push 9. Aślesh. 10 Magh 11 P Phal. 12. U Phal. 25. P Bhad 26. U. Bhad 27 Rev

A.D 1157. A—Amāvāsyā. P—Paurnimā.

Kollam 333, Commences { **N. Malabar—Aug.** **S. Malabar—July**

Hijra 552 Commences **Feb 13.**

Vikrama 1214 **Bengal-San 563** **(N Cycle) Vikrama.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Mon 1	8 74	1 90	21
7	Tue 2	9 64	2 83	22
8	Wed 3	10 55	3 78	23
9	Thur 4	11 47	4 74	24
10	Fri 5	12 41	5 71	25
11	Sat 6	13 37	6 ·71	26
12	Sun 7	14 34	7 72	27
13	Mon 8	—A 34	8 75	28
14	Tues 9	1 36	9 80	29
15	Wed 10	2 39	10 87	—30
16	Thur 11	3 45	11 97	1
17	Fri 12	4 52		2
18	Sat 13	5 61	12 07	3
19	Sun 14	6 69	13 17	4
20	Mon 15	7 77	14 28	5
21	Tues 16	8 84	15 38	6
22	Wed 17	9 90	16 48	7
23	Thur 18	10 92	17 54	8
24	Fri 19	11 93	18 59	9
25	Sat 20	12 93	19 62	10
26	Sun 21	13 90	20 63	11
27	Mon 22	14 86	21 63	12
28	Tues 23	P 80	22 60	13
29	Wed 24	1 72	23 56	14
30	Thur 25	2 63	24 50	15
31	Fri 26	3 53	25 44	16
—32	Sat 27	4 43	26 37	17
1	Sun 28	5 33	27 31	18
2	Mon 29	6 23	1 24	19
3	Tues 30	7 13	2 17	20
4	Wed 31	{ 8 04 9 96	3 11	21

Solar: *Īśvara* **Karkataka—Ādi**, then **Simha—Āvani** from the 1st shown after July 32. Lunar: *Bahula*, *Śukla*, **Śrāvaṇa**, *Bahula*. Muhammadan: *H 552 Jamada l ākhir*.

Aug

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Thur 1	10 90	4 07	22
6	Fri 2	11 86	5 05	23
7	Sat 3	12 84	6 03	24
8	Sun 4	13 84	7 04	25
9	Mon 5	14 86	8 06	26
10	Tues 6	—A 90	9 11	27
11	Wed 7	1 96	10 19	28
12	Thur 8		11 27	—29
13	Fri 9	2 03	12 37	1
14	Sat 10	3 11	13 47	2
15	Sun 11	4 19	14 58	3
16	Mon 12	5 27	15 69	4
17	Tues 13	6 34	16 78	5
18	Wed 14	7 40	17 85	6
19	Thur 15	8 43	18 91	7
20	Fri 16	9 45	19 94	8
21	Sat 17	10 44	20 96	9
22	Sun 18	11 41	21 95	10
23	Mon 19	12 37	22 93	11
24	Tues 20	13 31	23 89	12
25	Wed. 21	14 23	24 84	13
26	Thur 22	P 14	25 77	14
27	Fri. 23	{ 1 ·04 2 94	26 72	15
28	Sat. 24	3 84	27 64	16
29	Sun 25	4 74	1 57	17
30	Mon 26	5 65	2 51	18
—31	Tues. 27	6 57	3 45	19
1	Wed 28	7 50	4 ·41	20
2	Thur 29	8 44	5 38	21
3	Fri 30	9 39	6 36	22
4	Sat 31	10 37	7 36	23

Solar: *Īśvara* **Simha—Āvani**. Lunar: *Śukla*, **Bhādrapada**, *Bahula*. Muhammadan: *H 552 Rajab*.

Sep

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Sun 1	11 36	8 38	24
6	Mon 2	12 38	9 43	25
7	Tues 3	13 42	10 49	26
8	Wed 4	14 48	11 57	27
9	Thur 5	—A 56	12 67	28
10	Fri 6	1 64	13 77	29
11	Sat 7	2 73	14 88	—30
12	Sun 8	3 81	15 99	1
13	Mon 9	4 88		2
14	Tues 10	5 94	16 08	3
15	Wed 11	6 98	17 15	4
16	Thur 12	7 99	18 22	5
17	Fri 13	8 98	19 26	6
18	Sat 14	9 96	20 28	7
19	Sun 15	10 92	21 28	8
20	Mon 16	11 86	22 26	9
21	Tues 17	12 78	23 22	10
22	Wed 18	13 69	24 17	11
23	Thur 19	14 60	25 11	12
24	Fri 20	P 50	26 05 27 98 }	13
25	Sat 21	1 40	1 91	14
26	Sun 22	2 31	2 85	15
27	Mon 23	3 22	3 79	16
28	Tues 24	4 13	4 74	17
29	Wed. 25	5 05	5 70	18
—30	Thur 26	{ 6 00 7 96	6 68	19
1	Fri 27	8 94	7 68	20
2	Sat 28	9 93	8 70	21
3	Sun 29	10 96	9 74	22
4	Mon 30		10 80	23

Solar: *Īśvara* **Kanyā—Puraṭṭāśi**. Lunar: *Śukla*, **Āśvina**, *Bahula*. Muhammadan: *H 552 Sha'bān*.

Oct

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Tues 1	11 ·00	11 87	24
6	Wed 2	12 05	12 96	25
7	Thur 3	13 13		26
8	Fri 4	14 22	13 08	27
9	Sat 5	—A 31	14 18	28
10	Sun 6	1 39	15 29	—29
11	Mon 7	2 47	16 38	1
12	Tues 8	3 52	17 46	2
13	Wed 9	4 56	18 53	3
14	Thur 10	5 57	19 58	4
15	Fri 11	6 56	20 60	5
16	Sat 12	7 54	21 59	6
17	Sun 13	8 50	22 59	7
18	Mon 14	9 44	23 55	8
19	Tues 15	10 37	24 52	9
20	Wed 16	11 29	25 46	10
21	Thur 17	12 19	26 39	11
22	Fri. 18	{ 13 09 14 ·99	27 32	12
23	Sat. ○ 19	P 89	1 25	13
24	Sun 20	1 81	2 19	14
25	Mon 21	2 ·73	3 13	15
26	Tues 22	3 66	4 08	16
27	Wed 23	4 60	5 03	17
28	Thur 24	5 56	6 01	18
29	Fri 25	6 54	7 01	19
—30	Sat 26	7 53	8 02	20
1	Sun 27	8 56	9 05	21
2	Mon 28	9 61	10 10	22
3	Tues. 29	10 67	11 18	23
4	Wed 30	11 74	12 26	24
5	Thur 31	12 83	13 ·38	25

Solar: *Īśvara* **Tulā—Aippasi**. Lunar: *Śukla*, **Kārttika**, *Bahula*. Muhammadan: *H 552 Ramaẓān*.

Nov

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Fri 1	13 92	14 48	26
7	Sat 2		15 59	27
8	Sun 3	14 00	16 69	28
9	Mon 4	—A 08	17 77	29
10	Tues. 5	1 14	18 85	—30
11	Wed 6	2 18	19 ·90	1
12	Thur 7	3 19	20 92	2
13	Fri 8	4 19	21 93	3
14	Sat 9	5 16	22 92	4
15	Sun 10	6 12	23 89	5
16	Mon 11	{ 7 06 8 99	24 85	6
17	Tues 12	9 91	25 79	7
18	Wed 13	10 ·82	26 73	8
19	Thur 14	11 72	27 66	9
20	Fri 15	12 ·62	1 60	10
21	Sat 16	13 52	2 53	11
22	Sun 17	14 43	3 46	12
23	Mon 18	P 35	4 41	13
24	Tues 19	1 28	5 36	14
25	Wed 20	2 23	6 34	15
26	Thur 21	3 19	7 33	16
27	Fri 22	4 17	8 34	17
28	Sat. 23	5 17	9 37	18
29	Sun 24	6 20	10 41	19
—30	Mon 25	7 24	11 49	20
1	Tues 26	8 30	12 58	21
2	Wed 27	9 38	13 67	22
3	Thur 28	10 47	14 78	23
4	Fri 29	11 56	15 89	24
5	Sat 30	12 65	16 99	25

Solar: *Īśvara* **Vṛśchika—Kārttigai**. Lunar: *Śukla*, **Mārgaśīrsha**, *Bahula*. Muhammadan: *H 552 Shawwāl*.

Dec

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Sun 1	13 72	..	26
7	Mon 2	14 77	17 08	27
8	Tues 3	—A 81	18 16	28
9	Wed 4	1 83	19 21	—29
10	Thur 5	2 83	20 24	1
11	Fri 6	3 81	21 25	2
12	Sat 7	4 77	22 25	3
13	Sun 8	5 71	23 23	4
14	Mon 9	6 64	24 18	5
15	Tues. 10	7 56	25 ·13	6
16	Wed 11	8 47	26 07	7
17	Thur 12	9 37	27 01 1 94 }	8
18	Fri 13	10 27	2 87	9
19	Sat 14	11 17	3 80	10
20	Sun. 15	12 ·08	4 74	11
21	Mon 16	{ 13 00 14 98	5 70	12
22	Tues 17	P 87	6 67	13
23	Wed 18	1 ·83	7 65	14
24	Thur 19	2 82	8 66	15
25	Fri 20	3 82	9 68	16
26	Sat 21	4 84	10 72	17
27	Sun 22	5 89	11 80	18
28	Mon 23	6 95	12 88	19
—29	Tues. 24		13 ·97	20
1	Wed 25	7 02		21
2	Thur 26	8 11	14 07	22
3	Fri 27	9 20	15 18	23
4	Sat 28	10 29	16 30	24
5	Sun 29	11 36	17 39	25
6	Mon 30	12 42	18 46	26
7	Tues 31	13 46	19 52	27

Solar: *Īśvara* **Dhanus—Mārgaḻi**. Lunar: *Śukla*, **Pausha**, *Bahula*. Muhammadan: *H 552 Zi-l-ka'da*.

13 Hasta, 14 Chit. 15 Svāti. 16 Viśāk 17 Anur 18 Jyesh. 19 Mūla 20. P Ash 21. U Ash 22. Śrav. 23. Dhani. 24 Śatab.

A D 1158 **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 24·62** **Śaka 1080** **Kaliyuga 4259.**
Lunar Eclipse. ○ **(Arya Sid.) March 24 57** **(S Cycle) Bahudhānya.**

Jan — Solar: Iśvara, Makara—Tai; Lunar: Śukla, Māgha, Bahula; Muhammadan: H 552 Zi l hijja

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Wed 1	14 48	20 56	28
9	Thur 2	—A 48	21 58	29
10	Fri 3	1 45	22 58	—30
11	Sat 4	2 41	23 55	1
12	SUN 5	3 36	24 52	2
13	Mon 6	4 29	25 47	3
14	Tues 7	5 20	26 42	4
15	Wed 8	6 11	27 35	5
16	Thur 9	7 01 / 8 91	1 28	6
17	Fri 10	9 81	2 21	7
18	Sat 11	10 72	3 14	8
19	SUN 12	11 64	4 08	9
20	Mon 13	12 57	5 04	10
21	Tues 14	13 51	6 00 / 7 98	11
22	Wed 15	14 47	8 91	12
23	Thur 16	P 45	9 99	13
24	Fri 17	1 46		14
25	Sat 18	2 48	10 04	15
26	SUN 19	3 53	11 10	16
27	Mon 20	4 59	12 18	17
28	Tues 21	5 67	13 27	18
—29	Wed 22	6 75	14 37	19
1	Thur 23	7 84	15 49	20
2	Fri 24	8 92	16 60	21
3	Sat 25	9 99	17 69	22
4	SUN 26		18 77	23
5	Mon 27	10 05	19 83	24
6	Tues 28	11 09	20 88	25
7	Wed 29	12 11	21 90	26
8	Thur 30	13 10	22 90	27
9	Fri 31	14 09	23 88	28

Feb — Solar: Iśvara, Kumbha—Māsi; Lunar: Śukla, Phālguna, Bahula; Muhammadan: H 553 Muharram

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Sat 1	A 04 / 1 98	24 85	—29
11	SUN 2	2 90	25 81	1
12	Mon 3	3 81	26 75	2
13	Tues 4	4 72	27 69	3
14	Wed 5	5 63	1 61	4
15	Thur 6	6 53	2 54	5
16	Fri 7	7 43	3 48	6
17	Sat 8	8 33	4 42	7
18	SUN 9	9 25	5 37	8
19	Mon 10	10 18	6 33	9
20	Tues 11	11 13	7 31	10
21	Wed 12	12 09	8 30	11
22	Thur 13	13 08	9 32	12
23	Fri 14	14 07	10 35	13
24	Sat 15	P 10	11 41	14
25	SUN 16	1 14	12 48	15
26	Mon 17	2 20	13 57	16
27	Tues 18	3 28	14 68	17
28	Wed 19	4 36	15 79	18
29	Thur 20	5 45	16 89	19
—30	Fri 21	6 58	17 99	20
1	Sat 22	7 61		21
2	SUN 23	8 66	18 08	22
3	Mon. 24	9 69	19 15	23
4	Tues 25	10 71	20 20	24
5	Wed 26	11 70	21 22	25
6	Thur 27	12 67	22 23	26
7	Fri 28	13 63	23 21	27

March — Solar: Iśvara, Mīna—Panguni; Lunar: Śukla, Chaitra, Bahula; Muhammadan: H 553 Safar

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sat 1	14 58	24 18	28
9	SUN 2	—A 51	25 15	29
10	Mon 3	1 42	26 09	—30
11	Tues 4	2 32	27 02 / 1 95	1
12	Wed 5	3 22	2 88	2
13	Thur 6	4 12	3 82	3
14	Fri 7	5 02 / 6 93	4 76	4
15	Sat 8	7 85	5 70	5
16	SUN 9	8 78	6 66	6
17	Mon 10	9 72	7 63	7
18	Tues 11	10 68	8 63	8
19	Wed 12	11 66	9 64	9
20	Thur 13	12 65	10 67	10
21	Fri 14	13 68	11 72	11
22	Sat 15	14 72	12 79	12
23	SUN 16	P 78	13 88	13
24	Mon 17	1 86	14 98	14
25	Tues 18	2 94		15
26	Wed 19		15 09	16
27	Thur 20	3 03	16 19	17
28	Fri 21	4 11	17 29	18
29	Sat 22	5 18	18 38	19
30	SUN 23	6 23	19 46	20
—31	Mon 24	7 26	20 51	21
1	Tues 25	8 27	21 54	22
2	Wed 26	9 27	22 55	23
3	Thur 27	10 24	23 54	24
4	Fri 28	11 20	24 52	25
5	Sat 29	12 14	25 52	26
6	SUN 30	13 06 / 14 97	26 43	27
7	Mon 31	—A 87	27 36	28

April — Solar: Bahudhānya, Mēsha—Chittirai; Lunar: Śukla, Vaiśākha, Bahula; Muhammadan: H 553 Rabi ul awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues 1	1 77	1 29	—29
9	Wed 2	2 67	2 23	1
10	Thur 3	3 57	3 16	2
11	Fri 4	4 47	4 10	3
12	Sat 5	5 38	5 04 / 6 99	4
13	SUN 6	6 32	7 97	5
14	Mon 7	7 26	8 95	6
15	Tues 8	8 22	9 96	7
16	Wed 9	9 20	10 98	8
17	Thur 10	10 19		9
18	Fri 11	11 22	11 03	10
19	Sat 12	12 26	12 09	11
20	SUN 13	13 32	13 19	12
21	Mon 14	14 39	14 28	13
22	Tues ○15	P 47	15 38	14
23	Wed 16	1 56	16 49	15
24	Thur 17	2 64	17 59	16
25	Fri 18	3 70	18 69	17
26	Sat 19	4 75	19 77	18
27	SUN 20	5 79	20 82	19
28	Mon 21	6 80	21 86	20
29	Tues 22	7 80	22 87	21
—30	Wed 23	8 76	23 88	22
1	Thur 24	9 72	24 85	23
2	Fri 25	10 66	25 81	24
3	Sat 26	11 58	26 76	25
4	SUN 27	12 49	27 70	26
5	Mon 28	13 39	1 64	27
6	Tues. 29	14 29	2 57	28
7	Wed 30	—A 19	3 50	29

May — Solar: Bahudhānya, Vrushabha—Vaigāsi; Lunar: Śukla, Jyeshtha, Bahula; Muhammadan: H 553 Rabi ul ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	1 09 / 2 99	4 43	—30
9	Fri 2	3 90	5 37	1
10	Sat 3	4 83	6 33	2
11	SUN 4	5 77	7 30	3
12	Mon 5	6 73	8 28	4
13	Tues 6	7 70	9 28	5
14	Wed 7	8 70	10 30	6
15	Thur 8	9 72	11 34	7
16	Fri 9	10 76	12 41	8
17	Sat 10	11 82	13 49	9
18	SUN 11	12 89	14 58	10
19	Mon 12	13 98	15 68	11
20	Tues 13		16 79	12
21	Wed 14	14 06	17 90	13
22	Thur 15	P 14		14
23	Fri 16	1 20	18 00	15
24	Sat 17	2 25	19 07	16
25	SUN 18	3 29	20 13	17
26	Mon 19	4 30	21 17	18
27	Tues 20	5 29	22 20	19
28	Wed 21	6 26	23 21	20
29	Thur 22	7 22	24 18	21
30	Fri 23	8 15	25 15	22
31	Sat 24	9 07 / 10 97	26 10	23
—32	SUN 25	11 87	27 05 / 1 98	24
1	Mon 26	12 77	2 91	25
2	Tues 27	13 67	3 84	26
3	Wed 28	14 57	4 77	27
4	Thur 29	—A 47	5 71	28
5	Fri 30	1 39	6 67	—29
6	Sat 31	2 32	7 63	1

June — Solar: Bahudhānya, Mithuna—Āni; Lunar: Śukla, Āshādha, Bahula; Muhammadan: H 553 Jamāda'l awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	SUN 1	3 26	8 60	2
8	Mon 2	4 21	9 60	3
9	Tues 3	5 19	10 61	4
10	Wed 4	6 18	11 66	5
11	Thur 5	7 20	12 71	6
12	Fri 6	8 24	13 79	7
13	Sat 7	9 30	14 88	8
14	SUN 8	10 38	15 98	9
15	Mon 9	11 46		10
16	Tues 10	12 54	16 10	11
17	Wed 11	13 62	17 20	12
18	Thur 12	14 68	18 30	13
19	Fri 13	P 73	19 38	14
20	Sat 14	1 76	20 45	15
21	SUN 15	2 78	21 50	16
22	Mon 16	3 77	22 53	17
23	Tues 17	4 74	23 53	18
24	Wed 18	5 69	24 51	19
25	Thur 19	6 62	25 48	20
26	Fri 20	7 54	26 44	21
27	Sat 21	8 45	27 38	22
28	SUN 22	9 35	1 32	23
29	Mon 23	10 25	2 25	24
30	Tues 24	11 15	3 18	25
31	Wed 25	12 05 / 13 95	4 11	26
—32	Thur 26	14 86	5 05	27
1	Fri 27	—A 79	6 00 / 7 96	28
2	Sat 28	1 73	8 98	29
3	SUN 29	2 69	9 93	—30
4	Mon 30	3 67	10 94	

Naksh.—1 Aśvin 2 Bhar 3 Krit 4 Rohi. 5. Mrig. 6 Ardrā 7. Punar 8 Push. 9 Aśleśh. 10. Magh 11 P Phal 12. U Phal.
25 P Bhad 26 U Bhad. 27 Rev

A.D. 1158 — A—Amāvāsyā. P—Paurnimā.

Kollam 334, Commences { N Malabar—Aug. / S. Malabar—July.

Hijra 553 Commences Feb. 2

Vikrama 1215 — Bengal San. 564. — (N Cycle) Vrisha.

July
Solar: Bahudhānya. Karkataka—Ādi. Lunar: Sukla; Adhika Śrāvana; Bahula. Muhammadan: H 553 Jamada'l ākhir.

Cyclic sidereal year, month and day	Week day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Tues	1	4 66	11 96	2
6	Wed.	2	5 68		3
7	Thur	3	6 72	12 02	4
8	Fri	4	7 78	13 09	5
9	Sat	5	8 85	14 18	6
10	SUN	6	9 93	15 28	7
11	Mon	7		16 39	8
12	Tues	8	10 02	17 50	9
13	Wed	9	11 10	18 60	10
14	Thur	10	12 17	19 69	11
15	Fri	11	13 21	20 76	12
16	Sat	12	14 24	21 81	13
17	SUN	13	P 26	22 84	14
18	Mon	14	1 24	23 85	15
19	Tues	15	2 22	24 84	16
20	Wed	16	3 17	25 81	17
21	Thur	17	4 11	26 77	18
22	Fri	18	5 03 / 6 94	27 72	19
23	Sat	19	7 84	1 66	20
24	SUN	20	8 74	2 59	21
25	Mon	21	9 64	3 51	22
26	Tues	22	10 54	4 46	23
27	Wed	23	11 44	5 39	24
28	Thur	24	12 35	6 33	25
29	Fri	25	13 28	7 29	26
30	Sat	26	14 23	8 26	27
—31	SUN	27	—A 18	9 25	28
1	Mon	28	1 16	10 26	—29
2	Tues	29	2 15	11 28	1
3	Wed.	30	3 18	12 33	2
4	Thur	31	4 22	13 40	3

Aug
Solar: Bahudhānya. Simha—Āvani. Lunar: Sukla; Nija Śrāvana; Bahula; Sukla. Muhammadan: H 553 Rajab.

Cyclic sidereal year, month and day	Week day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Fri	1	5 28	14 49	4
6	Sat	2	6 35	15 59	5
7	SUN	3	7 43	16 69	6
8	Mon	4	8 52	17 80	7
9	Tues	5	9 60	18 90	8
10	Wed	6	10 66		9
11	Thur	7	11 71	19 00	10
12	Fri	8	12 75	20 07	11
13	Sat	9	13 76	21 13	12
14	SUN	10	14 75	22 16	13
15	Mon	11	P 72	23 17	14
16	Tues	12	1 67	24 16	15
17	Wed	13	2 61	25 15	16
18	Thur	14	3 53	26 11	17
19	Fri.	15	4 ·45	27 06 / 1 99	18
20	Sat	16	5 35	2 92	19
21	SUN	17	6 25	3 86	20
22	Mon	18	7 15	4 79	21
23	Tues	19	8 05 / 9 95	5 73	22
24	Wed	20	10 87	6 67	23
25	Thur	21	11 80	7 ·62	24
26	Fri	22	12 74	8 60	25
27	Sat.	23	13 70	9 58	26
28	SUN	24	14 68	10 58	27
29	Mon.	25	—A 67	11 60	28
30	Tues	26	1 70	12 64	29
—31	Wed	27	2 74	13 70	—30
1	Thur	28	3 80	14 79	1
2	Fri.	29	4 85	15 89	2
3	Sat	30	5 96	16 99	3
4	SUN.	31		..	4

Sep
Solar: Bahudhānya Kanyā—Purattāsi. Lunar: Bhādrapada; Bahula. Muhammadan: H 553 Sha'bān.

Cyclic sidereal year, month and day	Week day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Mon	1	6 04	17 10	5
6	Tues	2	7 12	18 20	6
7	Wed	3	8 19	19 30	7
8	Thur	4	9 24	20 38	8
9	Fri	5	10 28	21 44	9
10	Sat	6	11 29	22 46	10
11	SUN	7	12 29	23 49	11
12	Mon.	8	13 26	24 50	12
13	Tues	9	14 21	25 48	13
14	Wed	10	P 15	26 44	14
15	Thur	11	1 07 / 2 99	27 39	15
16	Fri	12	3 90	1 33	16
17	Sat	13	4 80	2 27	17
18	SUN	14	5 70	3 20	18
19	Mon	15	6 60	4 13	19
20	Tues	16	7 50	5 06	20
21	Wed	17	8 41	6 00 / 7 96	21
22	Thur	18	9 34	8 92	22
23	Fri	19	10 28	9 90	23
24	Sat	20	11 25	10 90	24
25	SUN	21	12 28	11 91	25
26	Mon	22	13 24	12 95	26
27	Tues	23	14 26		27
28	Wed	24	—A 30	13 02	28
29	Thur	25	1 36	14 09	—29
—30	Fri	26	2 44	15 19	1
1	Sat	27	3 53	16 29	2
2	SUN	28	4 62	17 39	3
3	Mon	29	5 70	18 51	4
4	Tues	30	6 76	19 60	5

Oct
Solar: Bahudhānya Tulā—Aippasi. Lunar: Sukla; Āśvina; Bahula; Sukla. Muhammadan: H 553 Ramazān.

Cyclic sidereal year, month and day	Week day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Wed	1	7 82	20 69	6
6	Thur	2	8 86	21 75	7
7	Fri	3	9 87	22 79	8
8	Sat.	4	10 87	23 82	9
9	SUN	5	11 84	24 82	10
10	Mon	6	12 80	25 81	11
11	Tues	7	13 73	26 77	12
12	Wed	8	14 66	27 72	13
13	Thur. ○	9	P 57	1 68	14
14	Fri	10	1 47	2 61	15
15	Sat	11	2 37	3 54	16
16	SUN	12	3 27	4 47	17
17	Mon	13	4 18	5 40	18
18	Tues	14	5 09	6 34	19
19	Wed	15	6 01 / 7 94	7 29	20
20	Thur	16	8 88	8 25	21
21	Fri	17	9 85	9 23	22
22	Sat	18	10 83	10 22	23
23	SUN	19	11 84	11 22	24
24	Mon.	20	12 86	12 27	25
25	Tues	21	13 90	13 32	26
26	Wed	22	14 97	14 40	27
27	Thur	23		15 49	28
28	Fri	24	—A 05	16 59	29
29	Sat	25	1 13	17 70	—30
—30	SUN	26	2 21	18 81	1
1	Mon	27	3 30	19 91	2
2	Tues.	28	4 38	20 99	3
3	Wed.	29	5 48		4
4	Thur	30	6 47	21 ·05	5
5	Fri	31	7 49	22 12	6

Nov
Solar: Bahudhānya Vrśchika—Kārttigai. Lunar: Kārtika; Bahula; Sukla. Muhammadan: H 553 Shawwāl.

Cyclic sidereal year, month and day	Week day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Sat	1	8 48	23 14	7
7	SUN	2	9 45	24 15	8
8	Mon	3	10 40	25 13	9
9	Tues	4	11 34	26 10	10
10	Wed	5	12 27	27 07	11
11	Thur	6	13 19	1 ·01 / 2 94	12
12	Fri	7	14 10	3 88	13
13	Sat	8	P 00 / 1 90	4 81	14
14	SUN	9	2 80	5 74	15
15	Mon	10	3 71	6 69	16
16	Tues	11	4 63	7 63	17
17	Wed	12	5 57	8 58	18
18	Thur	13	6 51	9 55	19
19	Fri	14	7 47	10 54	20
20	Sat	15	8 46	11 56	21
21	SUN	16	9 47	12 59	22
22	Mon	17	10 49	13 63	23
23	Tues	18	11 53	14 70	24
24	Wed	19	12 59	15 79	25
25	Thur	20	13 67	16 89	26
26	Fri	21	14 76		27
27	Sat	22	—A 85	17 00	28
28	SUN	23	1 93	18 11	—29
29	Mon	24		19 21	1
—30	Tues	25	2 01	20 30	2
1	Wed	26	3 07	21 38	3
2	Thur	27	4 10	22 43	4
3	Fri	28	5 13	23 46	5
4	Sat	29	6 11	24 47	6
5	SUN	30	7 09	25 46	7

Dec
Solar: Bahudhānya Dhanus—Mārgali. Lunar: Mārgaśirsha; Bahula; Sukla. Muhammadan: H 553 Zu'l ka'da.

Cyclic sidereal year, month and day	Week day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Mon	1	8 05 / 9 99	26 44	8
7	Tues	2	10 91	27 40	9
8	Wed	3	11 83	1 35	10
9	Thur	4	12 74	2 29	11
10	Fri	5	13 64	3 22	12
11	Sat	6	14 54	4 14	13
12	SUN	7	P 45	5 09	14
13	Mon	8	1 36	6 02 / 7 96	15
14	Tues	9	2 27	8 92	16
15	Wed	10	3 20	9 88	17
16	Thur	11	4 15	10 88	18
17	Fri	12	5 12	11 88	19
18	Sat	13	6 11	12 90	20
19	SUN	14	7 11	13 94	21
20	Mon	15	8 13		22
21	Tues	16	9 17	14 01	23
22	Wed	17	10 24	15 10	24
23	Thur	18	11 32	16 19	25
24	Fri	19	12 40	17 29	26
25	Sat	20	13 50	18 40	27
26	SUN	21	14 59	19 51	28
27	Mon	22	—A 66	20 61	29
28	Tues	23	1 72	21 68	—30
—29	Wed	24	2 76	22 74	1
1	Thur	25	3 77	23 78	2
2	Fri	26	4 76	24 79	3
3	Sat	27	5 74	25 79	4
4	SUN	28	6 69	26 77	5
5	Mon	29	7 63	27 74	6
6	Tues	30	8 56	1 68	7
7	Wed	31	9 48	2 62	8

13 Hasta. 14 Chit 15 Svāti 16 Viśāk 17 Anur 18 Jyesh 19 Mūla. 20 P Ash. 21 U Ash 22 Śrav 23. Dhani 24. Śatab·

A.D 1159. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 24 38.** **Śaka 1081** **Kaliyuga 4260.**
Lunar Eclipse ○ **(Arya Sid) March 24 33** **(5 Cycle) Pramâthin.**

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan.						
Bahudhânya. **Makara—Tai.** 8	Thur	1	*Sukla.* 10	38	3	56	*H 553 Zi'l hijja* 9
9	Fri	2	11	·28	4	50	10
10	Sat	3	12	18	5	43	11
11	SUN	4	13	09	6	36	12
12	Mon.	5	14 P	00 92	7	30	13
13	Tues	6	**Pausha** 1	85	8	25	14
14	Wed	7	2	79	9	22	15
15	Thur	8	3	76	10	20	16
16	Fri	9	4	75	11	20	17
17	Sat	10	5	75	12	22	18
18	SUN	11	6	·77	13	25	19
19	Mon	12	7	82	14	32	20
20	Tues	13	*Bahula* 8	89	15	43	21
21	Wed	14	9	96	16	49	22
22	Thur.	15			17	59	23
23	Fri	16	10	05	18	70	24
24	Sat	17	11	14	19	81	25
25	SUN	18	12	22	20	91	26
26	Mon	19	13	30	21	99	27
27	Tues	20	14	36			28
28	Wed	21	—A	40	22	05	29
29	Thur	22	1	41	23	09	—30
—30	Fri	23	2	40	24	11	1
1	Sat	24	3	37	25	12	2
2	SUN	25	4	32	26	10	3
3	Mon	26	*Sukla* 5	26	27	07	4
4	Tues	27	6	19	1 2	02 96	5
5	Wed	28	7	11	3	90	6
6	Thur	29	8 9	01 91	4	83	7
7	Fri	30	10	81	5	·76	8
8	Sat	31	11	71	6	70	9
	Feb						
Bahudhânya. **Kumbha—Mâsi.** 9	SUN	1	12	62	7	63	*H 554 Muharram* 10
10	Mon	2	**Mâgha** 13	54	8	59	11
11	Tues	3	14	47	9	55	12
12	Wed	4	P	42	10	53	13
13	Thur	5	1	39	11	52	14
14	Fri	6	2	37	12	·53	15
15	Sat	7	3	38	13	56	16
16	SUN	8	4	40	14	63	17
17	Mon	9	5	44	15	70	18
18	Tues	10	*Bahula.* 6	50	16	79	19
19	Wed	11	7	58	17	89	20
20	Thur	12	8	67			21
21	Fri	13	9	76	18	00	22
22	Sat	14	10	84	19	·12	23
23	SUN	15	11	91	20	21	24
24	Mon	16	12	96	21	30	25
25	Tues	17			22	36	26
26	Wed	18	13	00	23	41	27
27	Thur	19	14	02	24	44	28
28	Fri	20	A 1	02 98	25	45	29
—29	Sat	21	2	·93	26	43	—30
1	SUN	22	3	87	27	40	*H 554 Safar* 1
2	Mon	23	4	80	1	36	2
3	Tues	24	5	·71	2	30	3
4	Wed.	25	*Sukla* 6	61	3	23	4
5	Thur	26	7	51	4	17	5
6	Fri	27	8	41	5	11	6
7	Sat	28	9	31	6 7	03 98	7

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March						
8	SUN	1	10	22	8	92	8
9	Mon	2	11	14	9	88	9
10	Tues	3	12	07	10	85	10
11	Wed	4	13 14	01 98	11	84	11
Bahudhânya **Mîna—Panguni** 12	Thur	5	**Phâlguna** P	96	12	85	12
13	Fri	6	1	97	13	88	13
14	Sat	7	2	99	14	94	14
15	SUN	8					*H 554 Safar* 15
16	Mon	9	3	04	15	01	16
17	Tues	10	4	09	16	09	17
18	Wed	11	5	16	17	19	18
19	Thur	12	6	25	18	31	19
20	Fri	13	*Bahula* 7	34	19	41	20
21	Sat	14	8	42	20	51	21
22	SUN	15	9	49	21	60	22
23	Mon	16	10	55	22	67	23
24	Tues	17	11	58	23	73	24
25	Wed	18	12	60	24	76	25
26	Thur	19	13	58	25	77	26
27	Fri	20	14	55	26	76	27
28	Sat	21	—A	51	27	73	28
29	SUN	22	1	44	1	70	—29
30	Mon	23	2	36	2	64	*Pramâthin.* 1
—31	Tues	24	3	27	3	58	2
1	Wed	25	4	17	4	51	3
2	Thur	26	5 6	07 97	5	44	4
3	Fri	27	*Sukla* 7	87	6	37	5
4	Sat	28	8	·78	7	32	6
5	SUN	29	9	·70	8	26	7
6	Mon	30	10	62	9	21	8
7	Tues	31	11	57	10	18	9
	April						
Pramâthin **Mêsha—Chittirai** 8	Wed	1	12	53	11	16	*H 554 Rabi-ul awwal* 10
9	Thur	2	**Chaitra** 13	51	12	18	11
10	Fri	3	14	52	13	20	12
11	Sat	4	P	54	14	25	13
12	SUN	5	1	58	15	31	14
13	Mon	6	2	64	16	39	15
14	Tues	7	3	72	17	50	16
15	Wed	8	4	80	18	61	17
16	Thur	9	5	89	19	71	18
17	Fri	10	6	97	20	81	19
18	Sat	11			21	90	20
19	SUN	12	*Bahula* 7	03	22	99	21
20	Mon	13	8	08			22
21	Tues	14	9	11	23	04	23
22	Wed	15	10	13	24	08	24
23	Thur	16	11	11	25	09	25
24	Fri	17	12	09	26	09	26
25	Sat.	18	13 14	04 97	27	07	27
26	SUN.	19	—A	89	1 2	03 97	28
27	Mon	20	1	80	3	92	29
28	Tues	21	2	70	4	85	—30
29	Wed	22	3	60	5	78	1
30	Thur	23	4	50	6	72	2
—31	Fri	24	5	40	7	65	3
1	Sat	25	*Sukla* 6	30	8	59	4
2	SUN	26	7	21	9	54	5
3	Mon	27	8	14	10	51	6
4	Tues	28	9	06	11	50	7
5	Wed	29	10	04	12	50	8
6	Thur	30	11	03	13	52	9

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May						
7	Fri	1	**Vaiśâkha.** 12	03	14	56	10
8	Sat	2	13	·06	15	62	11
9	SUN	3	14	09	16	71	12
10	Mon	4	P	15	17	80	13
11	Tues	5	1	23	18	90	14
12	Wed	6	2	31			15
13	Thur	7	3	39	19	01	*H 554 Rabi ul âkhir* 16
Pramâthin. **Vrishabha—Vaigâsi** 14	Fri	8	4	47	20	11	17
15	Sat	9	5	54	21	22	18
16	SUN	10	6	59	22	29	19
17	Mon	11	7	61	23	36	20
18	Tues	12	*Bahula* 8	63	24	39	21
19	Wed	13	9	61	25	41	22
20	Thur	14	10	58	26	41	23
21	Fri	15	11	58	27	40	24
22	Sat	16	12	47	1	36	25
23	SUN	17	13	39	2	32	26
24	Mon	18	14	29	3	26	27
25	Tues	19	—A	19	4	19	28
26	Wed	20	1 2	09 99	5	13	—29
27	Thur	21	3	89	6 7	06 99	1
28	Fri	22	4	80	8	93	2
29	Sat	23	5	71	9	88	3
30	SUN	24	6	63	10	85	4
—31	Mon	25	*Sukla* 7	57	11	82	5
1	Tues	26	8	53	12	82	6
2	Wed	27	9	52	13	83	7
3	Thur	28	10	52	14	87	8
4	Fri	29	11	54	15	93	9
5	Sat	30	12	58			10
6	SUN	31	13	64	16	01	11
	June						
7	Mon	1	**Jyeshtha** 14	71	17	10	*H 554 Jamâda'l awwal* 12
8	Tues	2	P	79	18	20	13
9	Wed	3	1	88	19	31	14
10	Thur	4	2	95	20	42	15
Pramâthin **Mithuna—Âni** 11	Fri	5			21	52	16
12	Sat	6	3	03	22	60	17
13	SUN	7	4	07	23	67	18
14	Mon	8	*Bahula.* 5	10	24	71	19
15	Tues	9	6	11	25	73	20
16	Wed	10	7	10	26	74	21
17	Thur	11	8	06	27	73	22
18	Fri	12	9 10	·01 95	1	70	23
19	Sat	13	11	87	2	65	24
20	SUN	14	12	77	3	59	25
21	Mon	15	13	67	4	54	26
22	Tues	16	14	57	5	47	27
23	Wed	17	—A	46	6	40	28
24	Thur	18	1	36	7	33	29
25	Fri	19	2	27	8	26	—30
26	Sat.	20	3	18	9	22	*H 554 Jamâda'l âkhir* 1
27	SUN	21	*Sukla* 4	11	10	18	2
28	Mon	22	5	05	11	15	3
29	Tues	23	6 7	01 99	12	14	4
30	Wed.	24	8	99	13	15	5
31	Thur	25			14	19	6
—32	Fri	26	9	03	15	24	7
1	Sat	27	10	·06	16	31	8
2	SUN	28	11	12	17	40	9
3	Mon.	29	**Âsh.** 12	19	18	·50	10
4	Tues	30	13	·27	19	61	11

Naksh.—1 Aśvin 2 Bhar 3 Kṛit 4. Rohi. 5 Mṛig 6 Ardrâ 7 Punar. 8. Push. 9. Aślesh. 10. Magh 11 P. Phal 12 U Phal
25 P Bhad. 26. U. Bhad. 27. Rev.

A.D. 1159. A—Amāvāsyā. P—Paurnimā. | Kollam 335. Commences {N. Malabar—Aug / S. Malabar—July. | Hijra 554. Commences Jan. 23. | Vikrama 1216. Bengal San 566. (N. Cycle) Chitrabhānu.

Solar month	Cyclic sidereal year, month and day	Week-day	English month day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
		July							
Pramāthin. Karkataka—Ādi.	5	Wed	1	Āshādha	14	86	20	72	12
	6	Thur	2		P	44	21	82	13
	7	Fri	3		1	50	22	·91	14
	8	Sat.	4		2	54	23	97	15
	9	SUN	5		3	57			16
	10	Mon	6		4	59	24	02	H 554 Jamāda'l ākhir 17
	11	Tues	7		5	57	25	06	18
	12	Wed	8	Bahula	6	54	26	·07	19
	13	Thur	9		7	50	27	·06	20
	14	Fri	10		8	43	1 2	·08 98	21
	15	Sat	11		9	34	3	94	22
	16	SUN	12		10	25	4	87	23
	17	Mon	13		11	15	5	80	24
	18	Tues	14		12 13	05 95	6	74	25
	19	Wed	15		14	85	7	67	26
	20	Thur	16		—A	75	8	55	27
	21	Fri	17		1	66	9	55	28
	22	Sat	18		2	59	10	51	—29
	23	SUN	19		3	54	11	48	1
	24	Mon	20		4	50	12	46	2
	25	Tues	21		5	47	13	48	3
	26	Wed	22	Sukla	6	48	14	50	4
	27	Thur	23		7	50	15	55	5
	28	Fri	24		8	55	16	62	6
	29	Sat	25		9	61	17	70	7
	30	SUN	26		10	68	18	80	8
	—31	Mon	27		11	76	19	90	9
	1	Tues	28		12	84			10
	2	Wed	29		13	92	20	02	11
	3	Thur	30		14	99	21	12	12
	4	Fri	31				22	21	13
		Aug							
Pramāthin. Simha—Āvani.	5	Sat	1	Śrāvana	P	05	23	28	H 554 Rajab 14
	6	SUN	2		1	07	24	35	15
	7	Mon	3		2	08	25	38	16
	8	Tues	4		3	07	26	39	17
	9	Wed	5		4	04	27	38	18
	10	Thur	6		5 6	00 98	1	86	19
	11	Fri	7		7	85	2	83	20
	12	Sat	8	Bahula	8	76	3	27	21
	13	SUN	9		9	66	4	21	22
	14	Mon	10		10	56	5	14	23
	15	Tues	11		11	45	6	·07	24
	16	Wed	12		12	35	7 8	01 95	25
	17	Thur	13		13	25	9	89	26
	18	Fri	14		14	17	10	84	27
	19	Sat	15		—A	10	11	80	28
	20	SUN	16		1	05	12	79	29
	21	Mon	17		2 3	01 99	13	80	—30
	22	Tues	18				14	81	1
	23	Wed	19		4	00	15	86	2
	24	Thur	20		5	·02	16	92	3
	25	Fri.	21	Sukla	6	06			4
	26	Sat.	22		7	12	17	00	5
	27	SUN	23		8	20	18	10	H 554 Sha'bān 6
	28	Mon.	24		9	28	19	21	7
	29	Tues	25	Bhādrapada.	10	37	20	32	8
	30	Wed	26		11	45	21	42	9
	—31	Thur	27		12	52	22	51	10
	1	Fri.	28		13	57	23	60	11
	2	Sat	29		14	60	24	66	12
	3	SUN	30		P	62	25	70	13
	4	Mon.	31		1	·60	26	71	14

Solar month	Cyclic sidereal year, month and day	Week day	English month day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
		Sep							
Pramāthin. Kanyā—Purattāsi.	5	Tues.	1	Bhād.	2	57	27	71	15
	6	Wed	2		3	52	1	·70	16
	7	Thur	3		4	46	2	66	17
	8	Fri	4		5	38	3	61	18
	9	Sat	5		6	29	4	55	H 554 Sha'bān 19
	10	SUN	6		7	19	5	48	20
	11	Mon	7		8 9	·09 99	6	41	21
	12	Tues.	8	Bahula	10	89	7	35	22
	13	Wed	9		11	79	8	28	23
	14	Thur	10		12	71	9	22	24
	15	Fri	11		13	64	10	17	25
	16	Sat	12		14	59	11	13	26
	17	SUN	13		—A	55	12	12	27
	18	Mon	14		1	54	13	12	28
	19	Tues	15		2	54	14	13	—29
	20	Wed	16		3	56	15	17	1
	21	Thur	17		4	61	16	23	2
	22	Fri	18		5	67	17	31	3
	23	Sat	19		6	75	18	45	4
	24	SUN	20		7	88	19	51	5
	25	Mon.	21	Sukla.	8	93	20	62	6
	26	Tues	22				21	78	7
	27	Wed	23		9	01	22	83	8
	28	Thur	24		10	08	23	91	9
	29	Fri	25		11	13	24	97	H 554 Ramazān 10
	30	Sat	26		12	16			11
	—31	SUN	27	Āśvina	13	18	25	01	12
	1	Mon	28		14	16	26	08	13
	2	Tues	29		P	14	27	04	14
	3	Wed	30		1	09	1 2	03 99	15
		Oct							
Pramāthin Tulā—Aippasi	4	Thur	1		2 3	02 94	3	95	16
	5	Fri	2		4	85	4	·89	17
	6	Sat	3		5	76	5	82	18
	7	SUN	4		6	67	6	76	19
	8	Mon	5		7	57	7	·69	20
	9	Tues	6	Bahula.	8	47	8	62	21
	10	Wed	7		9	38	9	56	22
	11	Thur	8		10	29	10	50	23
	12	Fri	9		11	22	11	47	24
	13	Sat.	10		12	17	12	45	25
	14	SUN	11		13	14	13	44	26
	15	Mon	12		14	13	14	45	27
	16	Tues	13		—A	13	15	48	28
	17	Wed	14		1	16	16	·55	29
	18	Thur	15		2	20	17	62	—30
	19	Fri	16		3	26	18	71	1
	20	Sat	17		4	34	19	81	2
	21	SUN	18		5	43	20	91	3
	22	Mon.	19		6	52			4
	23	Tues	20	Sukla.	7	60	21	02	5
	24	Wed	21		8	67	22	13	6
	25	Thur	22		9	73	23	21	7
	26	Fri	23		10	77	24	28	8
	27	Sat	24		11	78	25	33	9
	28	SUN	25		12	76	26	35	H 554 Shawwāl 10
	29	Mon	26	Kārttika	13	·73	27	37	11
	—30	Tues	27		14	69	1	35	12
	1	Wed	28		P	·63	2	32	13
	2	Thur	29		1	55	3	28	14
	3	Fri	30		2	·47	4	23	15
	4	Sat	31		3	38	5	17	16

Solar month	Cyclic sidereal year, month and day	Week-day	English month day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
		Nov							
Pramāthin Vriśchika—Kārttigai.	5	SUN	1		4	28	6	10	17
	6	Mon	2		5	18	7 8	·03 ·96	18
	7	Tues.	3		6 7	08 99	9	89	H 554 Shawwāl 19
	8	Wed	4	Bahula	8	91	10	·85	20
	9	Thur	5		9	85	11	80	21
	10	Fri	6		10	79	12	77	22
	11	Sat	7		11	76	13	76	23
	12	SUN	8		12	75	14	77	24
	13	Mon	9		13	75	15	81	25
	14	Tues	10		14	78	16	85	26
	15	Wed	11		—A	82	17	92	27
	16	Thur	12		1	89			28
	17	Fri	13		2	97	18	01	—29
	18	Sat.	14				19	10	1
	19	SUN	15		3	06	20	22	2
	20	Mon	16	Sukla.	4	15	21	33	3
	21	Tues	17		5	23	22	43	4
	22	Wed	18		6	30	23	52	5
	23	Thur	19		7	35	24	59	6
	24	Fri	20	Mārgaśīrsha	8	39	25	65	7
	25	Sat.	21		9	41	26	68	8
	26	SUN	22		10	40	27	69	9
	27	Mon	23		11	37	1	68	10
	28	Tues	24		12	33	2	65	H 554 Zū-l ka'da 11
	—29	Wed	25		13	27	3	62	12
	1	Thur	26		14	19	4	57	13
	2	Fri	27		P	11	5	51	14
	3	Sat	28		1 2	01 91	6	44	15
	4	SUN	29		3	81	7	37	16
	5	Mon	30		4	72	8	30	17
		Dec							
Pramāthin Dhanus—Mārgali	6	Tues	1		5	63	9	24	18
	7	Wed	2		6	55	10	18	19
	8	Thur	3		7	48	11	13	20
	9	Fri	4	Bahula	8	43	12	10	21
	10	Sat	5		9	40	13	·09	22
	11	SUN	6		10	38	14	11	23
	12	Mon	7		11	40	15	12	24
	13	Tues	8		12	42	16	16	25
	14	Wed	9		13	46	17	23	26
	15	Thur	10		14	53	18	31	27
	16	Fri	11		—A	61	19	41	28
	17	Sat	12		1	70	20	52	29
	18	SUN	13		2	78	21	63	—30
	19	Mon	14		3	86	22	73	1
	20	Tues	15		4	94	23	82	2
	21	Wed	16				24	·90	3
	22	Thur	17	Sukla	5	00	25	95	4
	23	Fri	18		6	04	26	99	5
	24	Sat	19		7	05			6
	25	SUN	20		8	04	27	01	7
	26	Mon	21		9 10	02 98	1 2	01 98	H 554 Zū-l-hijja 8
	27	Tues	22		11	·92	3	96	9
	28	Wed	23		12	84	4	90	10
	—29	Thur.	24		13	75	5	84	11
	1	Fri	25	Pausha	14	66	6	78	12
	2	Sat.	26		P	56	7	71	13
	3	SUN	27		1	46	8	64	14
	4	Mon.	28		2	37	9	58	15
	5	Tues	29		3	28	10	52	16
	6	Wed	30		4	20	11	47	17
	7	Thur	31		5	13	12	43	18

13 Hasta. 14. Chit 15 Svāti. 16. Viśāk 17 Anur. 18. Jyesh. 19 Mūla. 20 P Ash. 21. U. Ash 22 Śrav 23. Dhani 24. Śatab

A.D 1160 — **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year) — **Kaliyuga 4261.**

Solar Eclipse. ● — **(Surya Sid.) March 24 14** — **Śaka 1082** — **(S Cycle) Vikrama.**

Lunar Eclipse. ○ — **(Arya Sid.) March 24·09**

Jan–Feb: solar months *Pramāthin* **Makara—Tai**, *Pramāthin* **Kumbha—Māsi**; lunar months *Bahula*, *Sukla* **Māgha**, *Bahula*, *Sukla* **Phālguna**; Muhammadan months *H 555 Muharram*, *H 555 Ṣafar*.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
8	Fri 1	6 08	13 42	19
9	Sat 2	7 05	14 42	20
10	Sun 3	8 03	15 44	21
11	Mon 4	9 04	16 47	22
12	Tues 5	10 06	17 53	23
13	Wed 6	11 11	18 62	24
14	Thur 7	12 18	19 71	25
15	Fri 8	13 26	20 82	26
16	Sat 9	14 35	21 93	27
17	Sun 10	—A 44		28
18	Mon 11	1 52	22 03	—29
19	Tues 12	2 59	23 12	1
20	Wed 13	3 65	24 21	2
21	Thur 14	4 68	25 27	3
22	Fri 15	5 70	26 31	4
23	Sat 16	6 68	27 33	5
24	Sun 17	7 66	1 33	6
25	Mon 18	8 62	2 32	7
26	Tues 19	9 55	3 29	8
27	Wed 20	10 47	4 24	9
28	Thur 21	11 39	5 18	10
29	Fri 22	12 29	6 11	11
—30	Sat 23	13 19	7 05 / 8 98	12
1	Sun 24	14 09	9 91	13
2	Mon 25	P 00 / 1 91	10 85	14
3	Tues 26	2 83	11 80	15
4	Wed 27	3 76	12 77	16
5	Thur 28	4 71	13 75	17
6	Fri 29	5 68	14 74	18
7	Sat 30	6 67	15 75	19
8	Sun 31	7 67	16 80	20
	Feb			
9	Mon 1	8 70	17 85	21
10	Tues 2	9 74	18 92	22
11	Wed 3	10 80		23
12	Thur 4	11 88	19 01	24
13	Fri 5	12 97	20 11	25
14	Sat 6		21 22	26
15	Sun 7	13 06	22 33	27
16	Mon 8	14 14	23 43	28
17	Tues 9	—A 21	24 49	29
18	Wed 10	1 26	25 58	—30
19	Thur 11	2 29	26 63	1
20	Fri 12	3 31	27 65	2
21	Sat 13	4 30	1 67	3
22	Sun 14	5 28	2 65	4
23	Mon 15	6 23	3 62	5
24	Tues 16	7 17	4 57	6
25	Wed 17	8 09	5 52	7
26	Thur 18	9 00 / 10 91	6 46	8
27	Fri 19	11 81	7 39	9
28	Sat 20	12 71	8 32	10
29	Sun 21	13 61	9 25	11
—30	Mon 22	14 52	10 19	12
1	Tues. ○ 23	P 44	11 14	13
2	Wed. 24	1 37	12 10	14
3	Thur 25	2 31	13 07	15
4	Fri 26	3 27	14 06	16
5	Sat 27	4 26	15 07	17
6	Sun 28	5 26	16 10	18
7	Mon 29	6 29	17 16	19

March–April: solar months *Pramāthin* **Mīna—Panguni**, *Vikrama* **Mēsha—Chittirai**; lunar months *Bahula*, *Sukla* **Chaitra**, *Bahula*, *Sukla* **Vaiśākha**, *Bahula*; Muhammadan months *H 555 Rabi ul awwal*, *H 555 Rabi-ul ākhir*.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
8	Tues 1	7 34	18 23	20
9	Wed 2	8 40	19 31	21
10	Thur 3	9 48	20 41	22
11	Fri 4	10 56	21 52	23
12	Sat 5	11 66	22 63	24
13	Sun 6	12 74	23 73	25
14	Mon 7	13 81	24 82	26
15	Tues 8	14 86	25 89	27
16	Wed 9	—A 88	26 94	28
17	Thur 10	1 90	27 98	—29
18	Fri 11	2 88	1 99	1
19	Sat 12	3 86	2 98	2
20	Sun 13	4 80	3 95	3
21	Mon 14	5 74	4 91	4
22	Tues 15	6 66	5 86	5
23	Wed 16	7 58	6 80	6
24	Thur 17	8 48	7 73	7
25	Fri 18	9 38	8 66	8
26	Sat 19	10 28	9 59	9
27	Sun 20	11 18	10 53	10
28	Mon 21	12 08 / 13 99	11 48	11
29	Tues 22	14 92	12 43	12
—30	Wed 23	P 87	13 40	13
1	Thur 24	1 84	14 38	14
2	Fri 25	2 82	15 39	15
3	Sat 26	3 82	16 42	16
4	Sun 27	4 85	17 47	17
5	Mon 28	5 89	18 53	18
6	Tues 29	6 96	19 61	19
7	Wed. 30		20 72	20
8	Thur 31	7 08	21 83	21
	April			
9	Fri 1	8 12	22 93	22
10	Sat 2	9 21		23
11	Sun 3	10 28	23 03	24
12	Mon 4	11 35	24 12	25
13	Tues 5	12 40	25 20	26
14	Wed 6	13 43	26 26	27
15	Thur 7	14 44	27 30	28
16	Fri 8	—A 43	1 31	29
17	Sat 9	1 40	2 30	—30
18	Sun 10	2 34	3 28	1
19	Mon 11	3 28	4 25	2
20	Tues 12	4 20	5 20	3
21	Wed 13	5 11	6 14	4
22	Thur 14	6 01 / 7 91	7 07	5
23	Fri 15	8 81	8 00 / 9 93	6
24	Sat 16	9 71	10 86	7
25	Sun 17	10 61	11 81	8
26	Mon 18	11 52	12 76	9
27	Tues 19	12 46	13 73	10
28	Wed 20	13 40	14 71	11
29	Thur 21	14 37	15 72	12
30	Fri 22	P 34	16 74	13
—31	Sat 23	1 35	17 78	14
1	Sun 24	2 37	18 84	15
2	Mon 25	3 41	19 92	16
3	Tues 26	4 48		17
4	Wed 27	5 56	20 02	18
5	Thur. 28	6 64	21 13	19
6	Fri 29	7 72	22 23	20
7	Sat 30	8 80	23 33	21

May–June: solar months *Vikrama* **Vrishabha—Vaigāsi**, *Vikrama* **Mithuna—Āni**; lunar months *Bahula*, *Sukla* **Jyeshtha**, *Bahula*, *Sukla* **Āshāḍha**, *Bahula*; Muhammadan months *H 555 Jamādā'l awwal*, *H 555 Jamāda'l ākhir*.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	May			
8	Sun 1	9 87	24 43	22
9	Mon 2	10 91	25 52	23
10	Tues 3	11 94	26 57	24
11	Wed 4	12 95	27 61	25
12	Thur 5	13 94	1 63	26
13	Fri 6	14 90	2 63	27
14	Sat 7	—A 85	3 62	28
15	Sun 8	1 78	4 58	—29
16	Mon 9	2 70	5 53	1
17	Tues 10	3 61	6 47	2
18	Wed 11	4 51	7 51	3
19	Thur 12	5 41	8 34	4
20	Fri 13	6 30	9 28	5
21	Sat 14	7 20	10 21	6
22	Sun 15	8 11	11 15	7
23	Mon 16	9 03 / 10 95	12 10	8
24	Tues 17	11 89	13 06	9
25	Wed 18	12 86	14 04	10
26	Thur 19	13 84	15 04	11
27	Fri 20	14 84	16 05	12
28	Sat 21	P 86	17 09	13
29	Sun 22	1 91	18 14	14
30	Mon 23	2 96	19 22	15
—31	Tues 24		20 32	16
1	Wed 25	3 04	21 42	17
2	Thur 26	4 13	22 53	18
3	Fri 27	5 20	23 63	19
4	Sat 28	6 28	24 74	20
5	Sun 29	7 35	25 82	21
6	Mon 30	8 40	26 89	22
7	Tues 31	9 42	27 93	23
	June			
8	Wed 1	10 43	1 95	24
9	Thur 2	11 42	2 95	25
10	Fri 3	12 38	3 95	26
11	Sat 4	13 33	4 92	27
12	Sun 5	14 26	5 87	28
13	Mon 6	—A 18	6 81	29
14	Tues 7	1 09	7 75	—30
15	Wed 8	2 00 / 3 90	8 69	1
16	Thur 9	4 78	9 62	2
17	Fri 10	5 68	10 55	3
18	Sat 11	6 59	11 48	4
19	Sun 12	7 51	12 43	5
20	Mon 13	8 43	13 40	6
21	Tues 14	9 38	14 37	7
22	Wed 15	10 34	15 36	8
23	Thur 16	11 31	16 37	9
24	Fri 17	12 32	17 40	10
25	Sat. 18	13 34	18 46	11
26	Sun 19	14 38	19 53	12
27	Mon 20	P 44	20 62	13
28	Tues 21	1 52	21 72	14
29	Wed 22	2 60	22 83	15
30	Thur 23	3 68	23 94	16
31	Fri 24	4 76		17
—32	Sat 25	5 83	24 04	18
1	Sun 26	6 87	25 13	19
2	Mon 27	7 90	26 19	20
3	Tues 28	8 92	27 24	21
4	Wed 29	9 90	1 27	22
5	Thur. 30	10 87	2 29	23

Naksh —1 Aśvin 2 Bhar 3 Krit 4. Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh. 11. P. Phal 12. U. Phal. 25 P Bhad 26 U Bhad 27 Rev.

A.D 1160. A—Amāvāsyā. P—Paurnimā.
Kollam 336, Commences { N. Malabar—Aug / S. Malabar—July
Hijra Commences { 555, Jan. 12 / 556, Dec. 31.
Vikrama 1217. Bengal San. 567 (N Cycle) Śubhānu

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July — Vikrama Karkaṭaka—Āḍi; Bahula / Śukla; Śrāvaṇa; Bahula; H 555 Rajab

Cyclic sidereal	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
6	Fri	1	11 81	3 28	24
7	Sat	2	12 ·74	4 25	25
8	Sun	3	13 66	5 20	26
9	Mon	4	14 57	6 15	27
10	Tues	5	—A 47	7 09	28
11	Wed.	6	1 37	8 02 / 9 95	—29
12	Thur	7	2 27	10 88	1
13	Fri	8	3 17	11 82	2
14	Sat	9	4 07 / 5 98	12 76	3
15	Sun	10	6 91	13 73	4
16	Mon	11	7 86	14 70	5
17	Tues	12	8 82	15 68	6
18	Wed	13	9 80	16 69	7
19	Thur	14	10 80	17 72	8
20	Fri	15	11 83	18 77	9
21	Sat	16	12 86	19 84	10
22	Sun	17	13 92	20 92	11
23	Mon	18			12
24	Tues	19	14 01	21 02	13
25	Wed.	20	P 09	22 12	14
26	Thur	21	1 17	23 24	15
27	Fri	22	2 27	24 34	16
28	Sat	23	3 32	25 43	17
29	Sun	24	4 36	26 50	18
30	Mon	25	5 39	27 56	19
—31	Tues	26	6 40	1 60	20
1	Wed	27	7 38	2 61	21
2	Thur	28	8 36	3 60	22
3	Fri	29	9 30	4 58	23
4	Sat	30	10 24	5 54	24
5	Sun	31	11 15	6 49	25

Aug — Vikrama Siṁha—Āvaṇi; Śukla; Bhādrapada; Bahula; H 555 Śha'bān

Cyclic sidereal	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
6	Mon	1	12 06 / 13 96	7 43	26
7	Tues	2	14 86	8 36	27
8	Wed	3	—A 76	9 29	28
9	Thur	4	1 66	10 22	29
10	Fri	5	2 57	11 17	—30
11	Sat	6	3 48	12 11	1
12	Sun	7	4 42	13 06	2
13	Mon	8	5 36	14 02	3
14	Tues	9	6 32	15 01	4
15	Wed	10	7 31	16 01	5
16	Thur	11	8 30	17 04	6
17	Fri	12	9 33	18 08	7
18	Sat	13	10 38	19 14	8
19	Sun	14	11 45	20 22	9
20	Mon	15	12 52	21 32	10
21	Tues	16	13 60	22 43	11
22	Wed	17	14 69	23 54	12
23	Thur ○	18	P 77	24 64	13
24	Fri	19	1 83	25 73	14
25	Sat	20	2 88	26 81	15
26	Sun	21	3 91	27 88	16
27	Mon	22	4 92	1 92	17
28	Tues	23	5 90	2 93	18
29	Wed	24	6 87	3 93	19
30	Thur	25	7 82	4 91	20
31	Fri	26	8 76	5 88	21
—32	Sat	27	9 68	6 83	22
1	Sun	28	10 59	7 77	23
2	Mon	29	11 49	8 70	24
3	Tues.	30	12 39	9 63	25
4	Wed	31	13 28	10 57	26

Sep — Vikrama Kanyā—Puraṭṭāśi; Śukla; Āśvina; Bahula; H 555 Ramaẓān

Cyclic sidereal	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
5	Thur	1	14 18	11 50	27
6	Fri ●	2	—A 10	12 44	28
7	Sat	3	1 02 / 2 95	13 39	—29
8	Sun	4	3 89	14 35	1
9	Mon	5	4 86	15 33	2
10	Tues	6	5 84	16 34	3
11	Wed	7	6 84	17 36	4
12	Thur	8	7 87	18 39	5
13	Fri	9	8 92	19 45	6
14	Sat	10	9 99	20 53	7
15	Sun	11		21 63	8
16	Mon	12	10 06	22 73	9
17	Tues	13	11 15	23 84	10
18	Wed	14	12 23	24 94	11
19	Thur	15	13 31		12
20	Fri	16	14 38	25 04	13
21	Sat	17	P 48	26 13	14
22	Sun	18	1 46	27 19	15
23	Mon	19	2 47	1 23	16
24	Tues	20	3 46	2 25	17
25	Wed	21	4 44	3 25	18
26	Thur	22	5 39	4 25	19
27	Fri	23	6 32	5 21	20
28	Sat.	24	7 24	6 16	21
29	Sun	25	8 15	7 11	22
—30	Mon.	26	9 05 / 10 95	8 ·04 / 9 97	23
1	Tues	27	11 85	10 91	24
2	Wed	28	12 76	11 84	25
3	Thur	29	13 67	12 78	26
4	Fri	30	14 58	13 72	27

Oct. — Vikrama Tulā—Aippaśi; Śukla; Kārttika; Bahula; H 555 Shawwāl

Cyclic sidereal	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
5	Sat	1	—A 52	14 68	28
6	Sun	2	1 47	15 67	29
7	Mon	3	2 44	16 66	—30
8	Tues	4	3 42	17 67	1
9	Wed	5	4 43	18 70	2
10	Thur	6	5 45	19 76	3
11	Fri	7	6 51	20 84	4
12	Sat	8	7 57	21 90	5
13	Sun	9	8 64		6
14	Mon	10	9 73	22 03	7
15	Tues	11	10 82	23 13	8
16	Wed	12	11 91	24 24	9
17	Thur	13	12 98	25 35	10
18	Fri	14		26 43	11
19	Sat	15	13 03	27 50	12
20	Sun	16	14 05	1 55	13
21	Mon	17	P 06	2 57	14
22	Tues	18	1 06	3 59	15
23	Wed	19	2 03 / 3 98	4 57	16
24	Thur	20	4 91	5 55	17
25	Fri	21	5 84	6 50	18
26	Sat	22	6 75	7 44	19
27	Sun	23	7 65	8 38	20
28	Mon	24	8 56	9 32	21
29	Tues	25	9 45	10 25	22
—30	Wed	26	10 36	11 18	23
1	Thur	27	11 27	12 11	24
2	Fri	28	12 20	13 06	25
3	Sat	29	13 13	14 02 / 15 ·99	26
4	Sun	30	14 08	16 98	27
5	Mon	31	—A 05	17 ·99	28

Nov — Vikrama Vṛśchika—Kārttigai; Śukla; Mārgaśirsha; Bahula; H 555 Zi'l-ka'da

Cyclic sidereal	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
6	Tues	1	1 03		—29
7	Wed	2	2 04	18 03	1
8	Thur	3	3 07	19 ·07	2
9	Fri	4	4 13	20 14	3
10	Sat.	5	5 19	21 23	4
11	Sun	6	6 27	22 33	5
12	Mon	7	7 35	23 43	6
13	Tues	8	8 44	24 53	7
14	Wed	9	9 53	25 65	8
15	Thur	10	10 60	26 74	9
16	Fri	11	11 66	27 81	10
17	Sat	12	12 68	1 86	11
18	Sun	13	13 70	2 89	12
19	Mon	14	14 68	3 91	13
20	Tues	15	P 65	4 90	14
21	Wed	16	1 61	5 87	15
22	Thur	17	2 54	6 83	16
23	Fri	18	3 47	7 78	17
24	Sat	19	4 38	8 73	18
25	Sun	20	5 29	9 66	19
26	Mon	21	6 19	10 59	20
27	Tues	22	7 09 / 8 99	11 52	21
28	Wed	23	9 90	12 45	22
—29	Thur	24	10 83	13 40	23
1	Fri.	25	11 77	14 35	24
2	Sat	26	12 72	15 32	25
3	Sun	27	13 69	16 31	26
4	Mon	28	14 68	17 31	27
5	Tues	29	—A 68	18 34	28
6	Wed	30	1 70	19 38	29

Dec — Vikrama Dhanus—Mārgali; Śukla; Paushia; Bahula; H 555 Zi'l-hijja

Cyclic sidereal	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
7	Thur	1	2 76	20 45	—30
8	Fri	2	3 83	21 53	1
9	Sat	3	4 91	22 62	2
10	Sun	4	5 99	23 74	3
11	Mon	5		24 85	4
12	Tues	6	6 09	25 95	5
13	Wed.	7	7 17		6
14	Thur	8	8 23	26 ·04	7
15	Fri	9	9 29	27 13	8
16	Sat	10	10 32	1 17	9
17	Sun	11	11 34	2 22	10
18	Mon	12	12 33	3 23	11
19	Tues	13	13 30	4 23	12
20	Wed	14	14 25	5 20	13
21	Thur	15	P 19	6 17	14
22	Fri	16	1 11	7 12	15
23	Sat.	17	2 02 / 3 93	8 06	16
24	Sun	18	4 83	9 00 / 10 92	17
25	Mon.	19	5 74	11 85	18
26	Tues	20	6 64	12 80	19
27	Wed	21	7 55	13 74	20
28	Thur	22	8 48	14 69	21
29	Fri.	23	9 41	15 65	22
—30	Sat	24	10 36	16 64	23
1	Sun.	25	11 33	17 64	24
2	Mon	26	12 32	18 66	25
3	Tues.	27	13 32	19 69	26
4	Wed.	28	14 35	20 75	27
5	Thur	29	—A 41	21 83	28
6	Fri	30	1 48	22 92	—29
7	Sat.	31	2 55		1

13. Hasta. 14. Chit 15 Svāti 16 Viśāk. 17 Anur 18. Jyesh. 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab.

A.D. 1161.
Solar Eclipse. ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 24·40.
(Arya Sid) March 24·35

Śaka 1083.

Kaliyuga 4262.
(S. Cycle) Vrisha.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day
	Jan.			
Vikrama **Makara—Tai.**		**Māgha.** *Sukla* / *Bahula*		*H 556 Muharram*
8	SUN 1	3 64	23 ·04	2
9	Mon 2	4 73	24 ·14	3
10	Tues 3	5 81	25 25	4
11	Wed 4	6 88	26 34	5
12	Thur 5	7 ·94	27 42	6
13	Fri 6	8 97	1 49	7
14	Sat 7	9 ·98	2 53	8
15	SUN 8	10 97	3 55	9
16	Mon 9	11 94	4 55	10
17	Tues 10	12 89	5 53	11
18	Wed 11	13 83	6 49	12
19	Thur 12	14 76	7 46	13
20	Fri 13	P 67	8 40	14
21	Sat 14	1 57	9 33	15
22	SUN 15	2 47	10 26	16
23	Mon 16	3 38	11 20	17
24	Tues 17	4 28	12 13	18
25	Wed 18	5 19	13 07	19
26	Thur 19	6 11	14 02 15 ·98	20
27	Fri 20	7 ·05	16 97	21
28	Sat 21	8 00 9 97	17 96	22
—29	SUN 22	10 95	18 ·97	23
1	Mon 23	11 ·95	19 99	24
2	Tues. 24	12 99		25
3	Wed 25		20 ·06	26
4	Thur 26	13 04	21 13	27
5	Fri 27	14 11	22 23	28
6	Sat.● 28	—A 19	23 34	29
7	SUN 29	1 28	24 44	—30
8	Mon 30	2 36	25 55	1
9	Tues 31	3 44	26 64	2
	Feb			
Vikrama **Kumbha—Māsi.**		**Phālguna.** *Sukla* / *Bahula*		*H 556 Safar*
10	Wed 1	4 ·51	27 73	3
11	Thur 2	5 56	1 80	4
12	Fri 3	6 59	2 85	5
13	Sat 4	7 ·61	3 87	6
14	SUN 5	8 60	4 88	7
15	Mon. 6	9 57	5 87	8
16	Tues 7	10 51	6 ·84	9
17	Wed 8	11 45	7 79	10
18	Thur 9	12 37	8 ·74	11
19	Fri. 10	13 29	9 67	12
20	Sat 11	14 19	10 61	13
21	SUN.○ 12	P 09 1 99	11 54	14
22	Mon 13	2 89	12 47	15
23	Tues 14	3 ·80	13 41	16
24	Wed 15	4 72	14 35	17
25	Thur 16	5 65	15 31	18
26	Fri 17	6 60	16 29	19
27	Sat 18	7 58	17 28	20
28	SUN 19	8 56	18 29	21
29	Mon 20	9 57	19 32	22
—30	Tues 21	10 60	20 37	23
1	Wed. 22	11 64	21 ·45	24
2	Thur 23	12 71	22 53	25
3	Fri 24	13 78	23 63	26
4	Sat. 25	14 87	24 ·74	27
5	SUN 26	—A 96	25 85	28
6	Mon 27		26 96	—29
7	Tues. 28	1 04		1

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day
	March			
Vikrama **Mīna—Panguni.**		**Chaitra.** *Sukla* / *Bahula*		*H 556 Rabī-ul awwal*
8	Wed 1	2 10	27 04	2
9	Thur 2	3 16	1 11	3
10	Fri 3	4 19	2 16	4
11	Sat 4	5 20	3 19	5
12	SUN 5	6 19	4 21	6
13	Mon 6	7 16	5 20	7
14	Tues 7	8 11	6 17	8
15	Wed. 8	9 04 10 96	7 18	9
16	Thur 9	11 87	8 07	10
17	Fri 10	12 77	9 01 10 95	11
18	Sat 11	13 ·67	11 87	12
19	SUN 12	14 57	12 81	13
20	Mon 13	P 48	13 74	14
21	Tues 14	1 39	14 69	15
22	Wed 15	2 31	15 65	16
23	Thur 16	3 23	16 62	17
24	Fri 17	4 18	17 60	18
25	Sat 18	5 15	18 ·61	19
26	SUN 19	6 13	19 63	20
27	Mon 20	7 14	20 68	21
28	Tues 21	8 17	21 74	22
29	Wed. 22	9 22	22 84	23
—30	Thur 23	10 28	23 ·93	24
1	Fri 24	11 35		25
2	Sat 25	12 44	24 04	26
3	SUN 26	13 52	25 15	27
4	Mon 27	14 60	26 25	28
5	Tues 28	—A 66	27 34	29
6	Wed 29	1 ·71	1 42	—30
7	Thur 30	2 74	2 47	1
8	Fri 31	3 76	3 52	2
	April			
Vrsha **Mēsha—Chittrai.**		**Vaiśākha.** *Sukla* / *Bahula*		*H. 556 Rabī-ul ākhir*
9	Sat 1	4 74	4 53	3
10	SUN 2	5 71	5 52	4
11	Mon 3	6 66	6 50	5
12	Tues 4	7 58	7 46	6
13	Wed 5	8 51	8 41	7
14	Thur 6	9 41	9 36	8
15	Fri 7	10 31	10 29	9
16	Sat 8	11 21	11 22	10
17	SUN 9	12 11	12 15	11
18	Mon 10	13 01 14 92	13 ·08	12
19	Tues 11	P 84	14 ·03 15 ·98	13
20	Wed. 12	1 77	16 95	14
21	Thur 13	2 72	17 93	15
22	Fri 14	3 68	18 93	16
23	Sat. 15	4 67	19 96	17
24	SUN 16	5 67		18
25	Mon 17	6 70	20 00	19
26	Tues 18	7 74	21 06	20
27	Wed 19	8 80	22 14	21
28	Thur 20	9 ·88	23 23	22
29	Fri 21	10 97	24 34	23
30	Sat 22		25 45	24
—31	SUN 23	11 ·05	26 55	25
1	Mon 24	12 12	27 ·65	26
2	Tues 25	13 18	1 73	27
3	Wed 26	14 23	2 79	28
4	Thur 27	—A 26	3 83	—29
5	Fri 28	1 28	4 ·85	1
6	Sat 29	2 ·25	5 ·85	2
7	SUN 30	3 22	6 ·83	3

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day
	May.			
Vrsha **Vrishabha—Vaigāsi.**		**Jyeshtha.** *Sukla* / *Bahula*		*H 556 Jamāda'l awwal*
8	Mon. 1	4 17	7 ·79	4
9	Tues 2	5 10	8 76	5
10	Wed. 3	6 02 7 93	9 69	6
11	Thur 4	8 83	10 ·63	7
12	Fri 5	9 72	11 56	8
13	Sat. 6	10 63	12 49	9
14	SUN 7	11 52	13 43	10
15	Mon 8	12 43	14 37	11
16	Tues 9	13 35	15 32	12
17	Wed 10	14 27	16 28	13
18	Thur 11	P 22	17 25	14
19	Fri 12	1 18	18 26	15
20	Sat 13	2 17	19 27	16
21	SUN 14	3 17	20 31	17
22	Mon 15	4 20	21 37	18
23	Tues 16	5 24	22 44	19
24	Wed 17	6 30	23 54	20
25	Thur 18	7 38	24 64	21
26	Fri 19	8 46	25 75	22
27	Sat 20	9 55	26 85	23
28	SUN 21	10 62	27 ·95	24
29	Mon 22	11 68		25
30	Tues 23	12 73	1 ·03	26
31	Wed 24	13 75	2 11	27
—32	Thur 25	14 76	3 15	28
1	Fri 26	—A 74	4 17	29
2	Sat 27	1 71	5 17	—30
3	SUN 28	2 65	6 16	1
4	Mon 29	3 58	7 14	2
5	Tues 30	4 50	8 09	3
6	Wed 31	5 41	9 ·03 10 97	4
	June			
Vrsha **Mithuna—Āni.**		**Adhika Āshādha.** *Sukla* / *Bahula*		*H 556 Jamāda'l ākhir*
7	Thur 1	6 31	11 89	5
8	Fri 2	7 20	12 82	6
9	Sat 3	8 11	13 77	7
10	SUN 4	9 00 10 91	14 ·70	8
11	Mon. 5	11 83	15 65	9
12	Tues 6	12 75	16 61	10
13	Wed 7	13 70	17 59	11
14	Thur 8	14 66	18 58	12
15	Fri 9	P 64	19 59	13
16	Sat 10	1 64	20 62	14
17	SUN 11	2 67	21 ·67	15
18	Mon 12	3 72	22 74	16
19	Tues 13	4 ·78	23 ·84	17
20	Wed 14	5 ·86	24 94	18
21	Thur 15	6 ·94		19
22	Fri. 16		25 05	20
23	Sat 17	7 02	26 15	21
24	SUN 18	8 ·09	27 ·25	22
25	Mon 19	9 16	1 35	23
26	Tues 20	10 21	2 41	24
27	Wed 21	11 24	3 46	25
28	Thur 22	12 24	4 ·49	26
29	Fri. 23	13 23	5 50	27
30	Sat 24	14 19	6 ·50	28
—31	SUN 25	—A 14	7 47	—29
1	Mon 26	1 ·07 2 ·98	8 42	1
2	Tues 27	3 89	9 ·37	2
3	Wed 28	4 79	10 30	3
4	Thur 29	5 69	11 24	4
5	Fri 30	6 59	12 17	5

Naksh—1 Aśvin 2 Bhar 3 Kṛit 4. Rohi 5 Mṛig 6 Ardrā. 7 Punar 8 Push 9 Aślesh. 10 Magh 11. P Phal. 12. U Phal. 25 P Bhad. 26 U Bhad. 27 Rev.

A.D. 1161 | **Kollam 337**, Commences { **N Malabar—Aug**, **S. Malabar—July** | **Hijra 557.** Commences **Dec. 21.** | **Vikrama 1218.**

A—Amāvāsyā. | **Bengal San. 567**

'P—Paurnimā. | **(N. Cycle) Tāraṇa.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Solar month: Vrisha Karkataka—Ādi (to 32), then Vrisha Simha—Āvani. Lunar month: Nija Āshāḍha (Sukla, Bahula), then Śrāvana (Sukla, Bahula, Sukla). Muhammadan: H 556 Rajab, then H 556 Sha'bān.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	July						
6	Sat	1	7	49	13	10	6
7	Sun	2	8	89	14 / 15	·04 / 98	7
8	Mon	3	9	81	16	95	8
9	Tues.	4	10	28	17	93	9
10	Wed	5	11	18	18	90	10
11	Thur	6	12	15	19	91	11
12	Fri	7	13	12	20	93	12
13	Sat	8	14	13	21	98	13
14	Sun	9	P	16			14
15	Mon	10	1	21	22	06	15
16	Tues	11	2	27	23	14	16
17	Wed	12	3	34	24	24	17
18	Thur	13	4	43	25	35	18
19	Fri	14	5	51	26	45	19
20	Sat	15	6	58	27	56	20
21	Sun	16	7	65	1	65	21
22	Mon	17	8	70	2	72	22
23	Tues	18	9	72	3	78	23
24	Wed.	19	10	72	4	81	24
25	Thur	20	11	71	5	83	25
26	Fri	21	12	67	6	82	26
27	Sat	22	13	62	7	80	27
28	Sun	23	14	55	8	76	28
29	Mon	24	—A	47	9	70	29
30	Tues	25	1	38	10	65	—30
31	Wed	26	2	28	11	58	1
—32	Thur	27	3	17	12	51	2
1	Fri	28	4 / 5	07 / 97	13	44	3
2	Sat	29	6	88	14	38	4
3	Sun	30	7	80	15	32	5
4	Mon	31	8	73	16	28	6
	Aug						
5	Tues	1	9	68	17	24	7
6	Wed	2	10	64	18	23	8
7	Thur	3	11	62	19	23	9
8	Fri	4	12	63	20	25	10
9	Sat	5	13	65	21	30	11
10	Sun	6	14	70	22	36	12
11	Mon	○7	P	76	23	44	13
12	Tues	8	1	84	24	54	14
13	Wed	9	2	93	25	64	15
14	Thur	10			26	76	16
15	Fri	11	3	01	27	86	17
16	Sat	12	4	08	1	95	18
17	Sun	13	5	15			19
18	Mon	14	6	20	2	03	20
19	Tues	15	7	23	3	09	21
20	Wed	16	8	24	4	14	22
21	Thur	17	9	22	5	15	23
22	Fri	18	10	18	6	17	24
23	Sat	19	11	13	7	18	25
24	Sun	20	12 / 13	06 / 98	8	09	26
25	Mon	21	14	89	9 / 10	·03 / ·99	27
26	Tues	22	—A	80	11	92	28
27	Wed	23	1	70	12	85	—29
28	Thur	24	2	60	13	78	1
29	Fri	25	3	49	14	71	2
30	Sat	26	4	40	15	66	3
—31	Sun	27	5	32	16	60	4
1	Mon	28	6	26	17	57	5
2	Tues	29	7	21	18	55	6
3	Wed.	30	8	17	19	55	7
4	Thur	31	9	16	20	57	8

Solar month: Vrisha Kanyā—Purattāśi (to 30), then Vrisha Tulā—Aippaśi. Lunar month: Bhādrapada (Sukla, Bahula, Sukla), then Āśvina (Sukla, Bahula, Sukla), Kārt. Muhammadan: H 556 Ramaḍān, then H 556 Shawwāl, H 556 Zi l-ka'da.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	Sep						
5	Fri	1	10	15	21	61	9
6	Sat	2	11	18	22	67	10
7	Sun	3	12	23	23	75	11
8	Mon	4	13	29	24	84	12
9	Tues	5	14	37	25	95	13
10	Wed	6	P	46			14
11	Thur	7	1	55	26	06	15
12	Fri	8	2	63	27	16	16
13	Sat	9	3	70	1	26	17
14	Sun	10	4	74	2	32	18
15	Mon	11	5	77	3	41	19
16	Tues	12	6	78	4	45	20
17	Wed	13	7	76	5	47	21
18	Thur	14	8	73	6	47	22
19	Fri	15	9	68	7	46	23
20	Sat	16	10	62	8	42	24
21	Sun	17	11	53	9	38	25
22	Mon	18	12	44	10	32	26
23	Tues	19	13	35	11	26	27
24	Wed	20	14	25	12	19	28
25	Thur	21	—A	15	13	12	29
26	Fri	22	1 / 2	05 / 96	14 / 15	06 / 98	—30
27	Sat	23	3	88	16	94	1
28	Sun	24	4	81	17	90	2
29	Mon	25	5	76	18	88	3
—30	Tues	26	6	73	19	88	4
1	Wed	27	7	72	20	89	5
2	Thur	28	8	72	21	92	6
3	Fri	29	9	76	22	98	7
4	Sat	30	10	81			8
	Oct						
5	Sun	1	11	89	23	05	9
6	Mon	2	12	95	24	15	10
7	Tues	3			25	25	11
8	Wed	4	13	04	26	35	12
9	Thur	5	14	18	27	46	13
10	Fri	6	P	21	1	56	14
11	Sat	7	1	28	2	64	15
12	Sun	8	2	33	3	72	16
13	Mon	9	3	36	4	72	17
14	Tues	10	4	36	5	79	18
15	Wed	11	5	34	6	80	19
16	Thur	12	6	32	7	78	20
17	Fri	13	7	27	8	76	21
18	Sat	14	8	21	9	73	22
19	Sun	15	9	13	10	66	23
20	Mon	16	10 / 11	04 / 94	11	60	24
21	Tues	17	12	84	12	53	25
22	Wed	18	13	74	13	47	26
23	Thur	19	14	64	14	40	27
24	Fri	20	—A	56	15	33	28
25	Sat	21	1	48	16	28	—29
26	Sun	22	2	42	17	23	1
27	Mon	23	3	37	18	21	2
28	Tues	24	4	34	19	20	3
29	Wed	25	5	32	20	21	4
—30	Thur	26	6	32	21	24	5
1	Fri	27	7	36	22	29	6
2	Sat	28	8	41	23	36	7
3	Sun	29	9	48	24	45	8
4	Mon	30	10	56	25	55	9
5	Tues	31	11	65	26	65	10

Solar month: Vrisha Vriśchika—Kārttigai (to 30), then Vrisha Dhanus—Mārgaḷi. Lunar month: Kārttika (Bahula, Sukla), then Mārgaśirsha (Bahula, Sukla), Pausha. Muhammadan: H 556 Zi l-ka'da, then H 556 Zi l-hijja, H 557 Muharram.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	Nov						
6	Wed	1	12	74	27	76	11
7	Thur	2	13	82	1	86	12
8	Fri	3	14	89	2	96	13
9	Sat	4	P	94			14
10	Sun	5	1	98	3	·03	15
11	Mon	6	2	98	4	08	16
12	Tues	7	3	97	5	11	17
13	Wed	8	4	93	6	12	18
14	Thur	9	5	89	7	12	19
15	Fri	10	6	83	8	09	20
16	Sat	11	7	75	9	05	21
17	Sun	12	8	66	10 / 11	00 / 93	22
18	Mon	13	9	56	12	88	23
19	Tues	14	10	46	13	81	24
20	Wed	15	11	36	14	73	25
21	Thur	16	12	27	15	67	26
22	Fri	17	13	18	16	61	27
23	Sat	18	14	10	17	57	28
24	Sun	19	—A	04	18	54	29
25	Mon	20	1 / 2	00 / 97	19	53	—30
26	Tues	21	3	95	20	53	1
27	Wed	22	4	96	21	55	2
28	Thur	23			22	59	3
29	Fri	24	5	00	23	67	4
—30	Sat	25	6	05	24	75	5
1	Sun	26	7	12	25	85	6
2	Mon	27	8	20	26	95	7
3	Tues	28	9	29			8
4	Wed	29	10	38	27	06	9
5	Thur	30	11	46	1	17	10
	Dec						
6	Fri	1	12	53	2	26	11
7	Sat	2	13	58	3	34	12
8	Sun	3	14	61	4	39	13
9	Mon	4	P	62	5	43	14
10	Tues	5	1	61	6	45	15
11	Wed	6	2	57	7	45	16
12	Thur	7	3	53	8	42	17
13	Fri	8	4	46	9	38	18
14	Sat	9	5	39	10	33	19
15	Sun	10	6	30	11	28	20
16	Mon	11	7	20	12	21	21
17	Tues	12	8	11	13	14	22
18	Wed	13	9 / 10	01 / 92	14	·07	23
19	Thur	14	11	83	15 / 16	01 / ·96	24
20	Fri	15	12	75	17	91	25
21	Sat	16	13	69	18	87	26
22	Sun	17	14	64	19	85	27
23	Mon	18	—A	61	20	85	28
24	Tues	19	1	60	21	87	29
25	Wed	20	2	61	22	91	—30
26	Thur	21	3	64	23	97	1
27	Fri	22	4	70			2
28	Sat	23	5	77	24	05	3
—29	Sun	24	6	85	25	15	4
1	Mon	25	7	93	26	25	5
2	Tues	26			27	36	6
3	Wed	27	8	02	1	47	7
4	Thur	28	9	11	2	56	8
5	Fri	29	10	17	3	64	9
6	Sat.	30	11	23	4	70	10
7	Sun	31	12	26	5	75	11

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P Ash. 21. U Ash. 22. Śrav. 23 Dhani. 24. Śatab.

A.D. 1162. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year) (Surya Sid.) March 24·66. (Arya Sid.) March 24·61

Saka 1084 **Kaliyuga 4263.** (S Cycle) Chitrabhânu

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
8	Mon 1	13 27 (Pausha)	6 77	12
9	Tues 2	14 25	7 77	13
10	Wed 3	P 22	8 75	14
11	Thur 4	1 18	9 72	15
12	Fri 5	2 11	10 68	16
13	Sat. 6	3 03 / 4 94	11 62	17
(Vrisha Makara—Tai) 14	Sun 7	5 85 (Bahula)	12 55	(H 557 Muharram) 18
15	Mon 8	6 75	13 48	19
16	Tues 9	7 65	14 41	20
17	Wed 10	8 56	15 34	21
18	Thur 11	9 48	16 29	22
19	Fri 12	10 39	17 24	23
20	Sat 13	11 33	18 20	24
21	Sun 14	12 29	19 18	25
22	Mon 15	13 25	20 17	26
23	Tues 16	14 24	21 19	27
24	Wed. ● 17	—A 26	22 22	28
25	Thur 18	1 29	23 28	29
26	Fri 19	2 34	24 35	—30
27	Sat 20	3 40	25 44	1
28	Sun 21	4 48	26 56	2
—29	Mon 22	5 57	27 66	3
1	Tues 23	6 66 (Sukla)	1 77	4
2	Wed 24	7 74	2 86	5
3	Thur 25	8 80	3 95	6
4	Fri 26	9 86		7
5	Sat 27	10 89	4 02	8
6	Sun 28	11 90 (Mâgha)	5 07	9
7	Mon 29	12 88	6 09	10
8	Tues 30	13 86	7 10	11
9	Wed 31	14 81	8 08	12
	Feb			
(Vrisha. Kumbha—Mâsi.) 10	Thur ○ 1	P 74	9 06	(H 557 Safar) 13
11	Fri 2	1 66	10 01 / 11 96	14
12	Sat 3	2 56	12 89	15
13	Sun 4	3 47	13 82	16
14	Mon 5	4 38 (Bahula)	14 75	17
15	Tues 6	5 28	15 70	18
16	Wed 7	6 18	16 63	19
17	Thur 8	7 09	17 57	20
18	Fri 9	8 01 / 9 94	18 58	21
19	Sat 10	10 90	19 50	22
20	Sun 11	11 87	20 50	23
21	Mon 12	12 86	21 51	24
22	Tues 13	13 87	22 54	25
23	Wed 14	14 90	23 59	26
24	Thur 15	—A 95	24 66	27
25	Fri 16		25 76	28
26	Sat 17	1 01	26 85	—29
27	Sun 18	2 09 (Sukla)	27 96	(H 557 Rabi ul awwal) 1
28	Mon. 19	3 18		2
29	Tues 20	4 28	1 07	3
—30	Wed 21	5 35	2 17	4
1	Thur 22	6 41	3 25	5
2	Fri. 23	7 46 (Phâlguna)	4 33	6
3	Sat 24	8 50	5 38	7
4	Sun 25	9 50	6 41	8
5	Mon 26	10 48	7 42	9
6	Tues 27	11 45	8 41	10
7	Wed. 28	12 40	9 39	11

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
8	Thur 1	13 33 (Phâl)	10 35	12
9	Fri 2	14 25	11 29	13
10	Sat 3	P 17	12 23	14
11	Sun 4	1 07 / 2 97	13 16	15
12	Mon 5	3 87	14 10	(H 557 Rabi-ul awwal) 16
13	Tues 6	4 77	15 03 / 16 96	17
(Vrisha Mina—Panguni) 14	Wed 7	5 68 (Bahula)	17 91	18
15	Thur 8	6 60	18 86	19
16	Fri 9	7 54	19 84	20
17	Sat 10	8 48	20 82	21
18	Sun 11	9 45	21 83	22
19	Mon 12	10 44	22 85	23
20	Tues 13	11 45	23 90	24
21	Wed 14	12 48	24 97	25
22	Thur 15	13 53		26
23	Fri 16	14 61	25 06	27
24	Sat 17	—A 67	26 15	28
25	Sun 18	1 76	27 25	29
26	Mon 19	2 85	1 36	—30
27	Tues 20	3 92	2 47	1
28	Wed 21	4 99	3 57	2
29	Thur 22		4 64	3
30	Fri 23	5 03	5 69	4
—31	Sat 24	6 06 (Sukla)	6 73	5
1	Sun 25	7 06	7 74	6
2	Mon 26	8 05	8 74	7
3	Tues 27	9 01 / 10 96	9 72	8
4	Wed 28	11 89	10 68	9
5	Thur 29	12 81	11 63	10
6	Fri 30	13 72	12 57	11
7	Sat 31	14 62	13 51	12
	April			
8	Sun 1	P 52	14 44	13
9	Mon 2	1 42 (Chaitra)	15 37	(H 557 Rabi-ul âkhir) 14
(Chitrabhânu Mêsha—Chittrai) 10	Tues 3	2 32	16 30	15
11	Wed 4	3 22	17 24	16
12	Thur 5	4 14	18 20	17
13	Fri 6	5 08	19 17	18
14	Sat 7	6 03	20 15	19
15	Sun 8	7 00 / 8 98	21 15	20
16	Mon 9		22 17	21
17	Tues 10	9 00 (Bahula)	23 21	22
18	Wed 11	10 02	24 28	23
19	Thur 12	11 06	25 36	24
20	Fri 13	12 12	26 45	25
21	Sat 14	13 20	27 55	26
22	Sun 15	14 30	1 66	27
23	Mon 16	—A 38	2 78	28
24	Tues 17	1 46	3 86	—29
25	Wed 18	2 51	4 95	1
26	Thur 19	3 55		2
27	Fri 20	4 58 (Sukla)	5 01	3
28	Sat 21	5 59	6 01	4
29	Sun 22	6 57	7 07	5
30	Mon 23	7 53	8 07	6
—31	Tues 24	8 48	9 05	(H 557 Jamâda'l awwal) 7
1	Wed 25	9 41 (Vaiśâkha)	10 01 / 11 96	8
2	Thur 26	10 33	12 91	9
3	Fri 27	11 24	13 85	10
4	Sat 28	12 14	14 78	11
5	Sun 29	13 04 / 14 93	15 ·70	12
6	Mon 30	P 84	16 64	13

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
7	Tues 1	1 74 (Vaiśâkha)	17 59	14
8	Wed 2	2 66	18 53	15
9	Thur 3	3 59	19 50	(H 557 Jamâda'l awwal) 16
10	Fri 4	4 54	20 47	17
11	Sat 5	5 51	21 47	18
(Chitrabhânu Vrishabha—Vaigâsi) 12	Sun 6	6 49	22 48	19
13	Mon 7	7 50	23 53	20
14	Tues 8	8 52	24 58	21
15	Wed 9	9 58 (Bahula)	25 66	22
16	Thur 10	10 64	26 75	23
17	Fri 11	11 71	27 85	24
18	Sat 12	12 80	1 97	25
19	Sun 13	13 90		26
20	Mon 14	14 95	2 08	27
21	Tues 15		3 17	28
22	Wed 16	—A 01	4 25	29
23	Thur 17	1 06	5 32	—30
24	Fri 18	2 09	6 37	1
25	Sat 19	3 09	7 39	2
26	Sun 20	4 07	8 39	3
27	Mon 21	5 03 / 6 98	9 38	4
28	Tues 22	7 90 (Sukla)	10 35	5
29	Wed 23	8 82	11 31	(H 557 Jamâda'l âkhir) 6
30	Thur 24	9 78	12 25	7
—31	Fri 25	10 68	13 19	8
1	Sat 26	11 52	14 11	9
2	Sun 27	12 42 (Jyeshtha)	15 04 / 16 98	10
3	Mon 28	13 32	17 92	11
4	Tues 29	14 28	18 87	12
5	Wed 30	P 15	19 83	13
6	Thur 31	1 08	20 80	14
	June			
7	Fri 1	2 02 / 3 99	21 79	15
8	Sat 2	4 97	22 81	16
9	Sun 3	5 98	23 84	17
10	Mon 4		24 89	18
(Chitrabhânu Mithuna—Âni) 11	Tues 5	6 00 (Bahula)	25 96	19
12	Wed 6	7 05		20
13	Thur 7	8 12	26 05	21
14	Fri 8	9 20	27 16	22
15	Sat 9	10 28	1 27	23
16	Sun 10	11 36	2 37	24
17	Mon 11	12 43	3 47	25
18	Tues 12	13 49	4 56	26
19	Wed 13	14 54	5 64	27
20	Thur 14	—A 56	6 68	28
21	Fri 15	1 57	7 71	—29
22	Sat 16	2 55	8 72	1
23	Sun 17	3 51	9 71	2
24	Mon 18	4 45	10 69	3
25	Tues 19	5 38 (Sukla)	11 64	4
26	Wed 20	6 30	12 59	5
27	Thur 21	7 20	13 52	6
28	Fri 22	8 10	14 45	7
29	Sat 23	9 00 / 10 90	15 38	(H 557 Rajab) 8
30	Sun 24	11 80	16 33	9
31	Mon 25	12 ·70 (Ashâdha)	17 26	10
—32	Tues 26	13 62	18 20	11
1	Wed 27	14 55	19 16	12
2	Thur 28	P 50	20 13	13
3	Fri 29	1 46	21 12	14
4	Sat 30	2 45	22 13	15

Naksh.—1 Aśvin 2 Bhar 3 Krit. 4 Rohi. 5. Mrig. 6. Ardrâ. 7 Punar 8. Push. 9 Aślesh 10 Magh. 11 P. Phal 12. U Phal. 25 P Bhad 26. Bhad 27 Rev.

A.D 1162 | Kollam 338, Commences { N Malabar—Aug. S. Malabar—July. | Hijra 558. Commences Dec. 10. | Vikrama 1219. Bengal San. 569. (N. Cycle) Pârthiva

A—Amâvâsyâ. P—Paurnimâ.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July

Solar: Chitrabhânu Karkataka—Âdi. Lunar: Âsh. Bahula; Śukla; Śrâvana. Muhammadan: H 557 Rajab; H 557 Sha'bân.

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
5	Sun	1	3	46	23	15	16
6	Mon	2	4	49	24	20	17
7	Tues	3	5	54	25	27	18
8	Wed	4	6	60	26	36	19
9	Thur	5	7	68	27	46	20
10	Fri	6	8	76	1	57	21
11	Sat	7	9	84	2	67	22
12	Sun	8	10	91	3	77	23
13	Mon	9	11	98	4	87	24
14	Tues	10			5	94	25
15	Wed	11	12	08			26
16	Thur	12	13	04	6	00	27
17	Fri	13	14	05	7	03	28
18	Sat ●	14	A / 1	03 / 99	8	04	29
19	Sun	15	2	98	9	03	—30
20	Mon	16	3	87	10 / 11	02 / 97	1
21	Tues	17	4	79	12	92	2
22	Wed	18	5	69	13	86	3
23	Thur	19	6	59	14	79	4
24	Fri	20	7	48	15	73	5
25	Sat	21	8	38	16	66	6
26	Sun	22	9	28	17	59	7
27	Mon	23	10	19	18	54	8
28	Tues	24	11	11	19	49	9
29	Wed	25	12 / 13	05 / 99	20	46	10
30	Thur	26	14	95	21	45	11
—31	Fri ○	27	P	94	22	45	12
1	Sat	28	1	95	23	47	13
2	Sun	29	2	98	24	51	14
3	Mon	30			25	58	15
4	Tues.	31	3	08	26	66	16

Aug

Solar: Chitrabhânu Simha—Âvani. Lunar: Bahula; Śukla; Bhâdrapada. Muhammadan: H 557 Ramazân.

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
5	Wed	1	4	09	27	76	17
6	Thur	2	5	17	1	86	18
7	Fri	3	6	25	2	97	19
8	Sat	4	7	34			20
9	Sun	5	8	41	3	07	21
10	Mon	6	9	47	4	18	22
11	Tues	7	10	52	5	25	23
12	Wed	8	11	55	6	31	24
13	Thur	9	12	55	7	35	25
14	Fri	10	13	54	8	36	26
15	Sat	11	14	50	9	37	27
16	Sun	12	—A	44	10	35	28
17	Mon	13	1	37	11	31	—29
18	Tues.	14	2	30	12	26	1
19	Wed	15	3	20	13	20	2
20	Thur	16	4	10	14	14	3
21	Fri	17	5 / 6	00 / 90	15	07	4
22	Sat	18	7	80	16 / 17	00 / 93	5
23	Sun	19	8	70	18	86	6
24	Mon	20	9	62	19	83	7
25	Tues	21	10	56	20	78	8
26	Wed	22	11	51	21	77	9
27	Thur	23	12	48	22	77	10
28	Fri	24	13	46	23	78	11
29	Sat	25	14	47	24	83	12
30	Sun	26	P	50	25	88	13
—31	Mon	27	1	55	26	97	14
1	Tues.	28	2	62			15
2	Wed.	29	3	70	27	06	16
3	Thur	30	4	·79	1	16	17
4	Fri.	31	5	87	2	27	18

Sep

Solar: Chitrabhânu Kanyâ—Purattâsi. Lunar: Bahula; Śukla; Âśvina. Muhammadan: H 557 Ramazân; H 557 Shawwâl.

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
5	Sat	1	6	94	3	33	19
6	Sun	2			4	48	20
7	Mon	3	7	·00	5	56	21
8	Tues	4	8	·05	6	·62	22
9	Wed	5	9	·08	7	66	23
10	Thur	6	10	08	8	68	24
11	Fri	7	11	·07	9	69	25
12	Sat	8	12 / 13	·03 / 98	10	67	26
13	Sun	9	14	91	11	64	27
14	Mon	10	—A	88	12	59	28
15	Tues	11	1	74	13	54	29
16	Wed	12	2	64	14	48	—30
17	Thur	13	3	54	15	40	1
18	Fri	14	4	·44	16	34	2
19	Sat	15	5	34	17	27	3
20	Sun	16	6	25	18	22	4
21	Mon	17	7	17	19	16	5
22	Tues	18	8	11	20	12	6
23	Wed	19	9	06	21	10	7
24	Thur	20	10	03	22	09	8
25	Fri	21	11	01	23	10	9
26	Sat	22	12	03	24	14	10
27	Sun	23	13	06	25	20	11
28	Mon	24	14	12	26	27	12
29	Tues	25	P	18	27	36	13
30	Wed	26	1	26	1	46	14
—31	Thur	27	2	35	2	57	15
1	Fri	28	3	43	3	68	16
2	Sat	29	4	51	4	78	17
3	Sun	30	5	57	5	86	18

Oct

Solar: Chitrabhânu Tulâ—Aippaśi. Lunar: Bahula; Śukla; Kârttika; Bahula. Muhammadan: H 557 Zi-l-ka'da.

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
4	Mon	1	6	62	6	93	19
5	Tues.	2	7	65	7	98	20
6	Wed	3	8	65			21
7	Thur	4	9	64	8	01	22
8	Fri	5	10	61	9	02	23
9	Sat	6	11	56	10 / 11	00 / 97	24
10	Sun	7	12	49	12	94	25
11	Mon	8	13	41	13	88	26
12	Tues	9	14	32	14	82	27
13	Wed	10	—A	22	15	75	28
14	Thur	11	1	12	16	68	—29
15	Fri	12	2 / 3	03 / 94	17	62	1
16	Sat	13	4	85	18	55	2
17	Sun	14	5	·77	19	50	3
18	Mon	15	6	70	20	45	4
19	Tues.	16	7	65	21	42	5
20	Wed	17	8	63	22	43	6
21	Thur	18	9	61	23	43	7
22	Fri	19	10	63	24	46	8
23	Sat	20	11	66	25	50	9
24	Sun	21	12	·71	26	57	10
25	Mon	22	13	·78	27	66	11
26	Tues.	23	14	·87	1	77	12
27	Wed	24	P	95	2	88	13
28	Thur	25			3	98	14
—29	Fri	26	1	·08			15
1	Sat	27	2	11	4	08	16
2	Sun	28	3	·18	5	16	17
3	Mon.	29	4	24	6	24	18
4	Tues	30	5	26	7	30	19
5	Wed	31	6	·27	8	33	20

Nov

Solar: Chitrabhânu Vriśchika—Kârttigai. Lunar: Śukla; Mârgaśirsha. Muhammadan: H 557 Zi-l ka'da; H 557 Zi-l hijja.

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
6	Thur	1	7	26	9	34	21
7	Fri	2	8	23	10	33	22
8	Sat	3	9	17	11	31	23
9	Sun	4	10	10	12	27	24
10	Mon	5	11 / 12	03 / 94	13	22	25
11	Tues	6	13	84	14	16	26
12	Wed	7	14	·74	15	09	27
13	Thur	8	—A	65	16 / 17	·01 / 95	28
14	Fri	9	1	55	18	89	29
15	Sat	10	2	46	19	83	—30
16	Sun	11	3	39	20	78	1
17	Mon	12	4	33	21	75	2
18	Tues.	13	5	28	22	74	3
19	Wed	14	6	25	23	74	4
20	Thur	15	7	24	24	77	5
21	Fri	16	8	25	25	81	6
22	Sat	17	9	28	26	88	7
23	Sun	18	10	34	27	97	8
24	Mon	19	11	41			9
25	Tues	20	12	50	1	·07	10
26	Wed	21	13	59	2	17	11
27	Thur	22	14	67	3	28	12
28	Fri	23	P	75	4	38	13
29	Sat	24	1	82	5	48	14
—30	Sun	25	2	87	6	56	15
1	Mon	26	3	89	7	61	16
2	Tues	27	4	91	8	65	17
3	Wed	28	5	89	9	66	18
4	Thur	29	6	86	10	67	19
5	Fri	30	7	81	11	64	20

Dec

Solar: Chitrabhânu Dhanus—Mârgali. Lunar: Bahula; Śukla; Pausha; Bahula. Muhammadan: H 558 Muharram.

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
6	Sat	1	8	75	12	61	21
7	Sun	2	9	66	13	55	22
8	Mon	3	10	57	14	49	23
9	Tues	4	11	48	15	42	24
10	Wed	5	12	38	16	36	25
11	Thur	6	13	29	17	29	26
12	Fri	7	14	19	18	23	27
13	Sat	8	—A	11	19	17	28
14	Sun	9	1 / 2	03 / 97	20	12	—29
15	Mon	10	3	92	21	09	1
16	Tues	11	4	89	22	·07	2
17	Wed	12	5	89	23	·07	3
18	Thur	13	6	90	24	09	4
19	Fri	14	7	94	25	12	5
20	Sat	15	8	·99	26	19	6
21	Sun	16			27	27	7
22	Mon	17	9	06	1	36	8
23	Tues	18	10	14	2	47	9
24	Wed	19	11	23	3	58	10
25	Thur	20	12	32	4	69	11
26	Fri	21	13	40	5	78	12
27	Sat	22	14	47	6	86	13
28	Sun	23	P	52	7	·92	14
—29	Mon.	24	1	55	8	·96	15
1	Tues	25	2	55	9	·98	16
2	Wed	26	3	54	10	99	17
3	Thur	27	4	51	11	·97	18
4	Fri	28	5	45	12	·94	19
5	Sat	29	6	39	13	·89	20
6	Sun	30	7	31	14	83	21
7	Mon	31	8	23	15	·77	22

A.D 1163. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 24·92.** **(Arya Sid.) March 24 87** **Śaka 1085.** **Kaliyuga 4264.** **(S Cycle) Śubhānu.**

Chitrabhānu **Makara—Tai.** — *Sukla.* **Māgha P** *Bahula.* — *H 558 Muharram*, *H 558 Safar*

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)		Tithi ending Moment (LUNAR reckoning)		Nakshatra ending Moment		Muhammadan year, month and day
	Jan						
8	Tues	1	9	13	16	70	23
9	Wed	2	10 11	08 98	17	63	24
10	Thur	3	12	83	18	56	25
11	Fri.	4	13	75	19	50	26
12	Sat	5	14	68	20	46	27
13	SUN	6	—A	62	21	42	28
14	Mon	7	1	57	22	39	29
15	Tues	8	2	54	23	39	—30
16	Wed	9	3	53	24	40	1
17	Thur	10	4	53	25	45	2
18	Fri	11	5	57	26	50	3
19	Sat	12	6	63	27	57	4
20	SUN	13	7	70	1	66	5
21	Mon	14	8	78	2	77	6
22	Tues	15	9	87	3	88	7
23	Wed	16	10	96	4	99	8
24	Thur	17					9
25	Fri	18	11	04	5	08	10
26	Sat	19	12	11	6	17	11
27	SUN	20	13	15	7	23	12
28	Mon	21	14	18	8	28	13
29	Tues	22	P	18	9	31	14
—30	Wed	23	1	17	10	32	15
1	Thur	24	2	14	11	30	16
2	Fri	25	3	09	12	27	17
3	Sat	26	4 5	02 94	13	22	18
4	SUN	27	6	85	14	18	19
5	Mon	28	7	76	15	11	20
6	Tues	29	8	67	16 17	04 97	21
7	Wed	30	9	57	18	90	22
8	Thur	31	10	47	19	85	23

Chitrabhānu **Kumbha—Māśi.** — *Sukla* **Phālguna. P** *Bahula* — *H 558 Rabī-ul awwal*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Feb						
9	Fri	1	11	38	20	79	24
10	Sat	2	12	30	21	75	25
11	SUN	3	13	24	22	72	26
12	Mon	4	14	19	23	71	27
13	Tues	5	—A	17	24	73	28
14	Wed	6	1	15	25	76	—29
15	Thur	7	2	17	26	81	1
16	Fri	8	3	20	27	88	2
17	Sat	9	4	25	1	96	3
18	SUN	10	5	32			4
19	Mon	11	6	40	2	06	5
20	Tues	12	7	49	3	18	6
21	Wed	13	8	58	4	·29	7
22	Thur	14	9	66	5	39	8
23	Fri	15	10	72	6	47	9
24	Sat	16	11	77	7	54	10
25	SUN	17	12	79	8	60	11
26	Mon	18	13	80	9	63	12
27	Tues.	19	14	79	10	64	13
28	Wed.	20	P	75	11	68	14
29	Thur	21	1	70	12	60	15
—30	Fri	22	2	63	13	57	16
1	Sat	23	3	55	14	51	17
2	SUN.	24	4	46	15	45	18
3	Mon	25	5	36	16	38	19
4	Tues	26	6	26	17	31	20
5	Wed	27	7	16	18	25	21
6	Thur	28	8 9	·06 ·97	19	18	22

Chitrabhānu **Mīna—Panguni.** — *Sukla* **Chaitra P** *Bahula* — *H 558 Rabī-ul ākhir*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March.						
7	Fri	1	10	90	20	13	23
8	Sat	2	11	84	21	08	24
9	SUN	3	12	79	22	05	25
10	Mon	4	13	76	23	03	26
11	Tues	5	14	74	24	04	27
12	Wed.	6	—A	76	25	07	28
13	Thur	7	1	79	26	12	29
14	Fri	8	2	84	27	18	—30
15	Sat	9	3	91	1	27	1
16	SUN	10	4	99	2	37	2
17	Mon	11			3	48	3
18	Tues.	12	5	07	4	59	4
19	Wed	13	6	16	5	69	5
20	Thur	14	7	24	6	78	6
21	Fri	15	8	30	7	86	7
22	Sat	16	9	35	8	91	8
23	SUN	17	10	37	9	95	9
24	Mon	18	11	38	10	96	10
25	Tues	19	12	36	11	95	11
26	Wed	20	13	32	12	94	12
27	Thur	21	14	27	13	90	13
28	Fri	22	P	20	14	86	14
29	Sat	23	1	11	15	79	15
—30	SUN	24	2 3	01 91	16	72	16
1	Mon	25	4	81	17	66	17
2	Tues	26	5	71	18	58	18
3	Wed	27	6	62	19	52	19
4	Thur	28	7	53	20	46	20
5	Fri	29	8	46	21	41	21
6	Sat	30	9	39	22	38	22
7	SUN	31	10	34	23	37	23

Subhānu **Mēsha—Chittirai.** — *Sukla.* **Vaiśākha P** *Bahula.* — *H 558 Jamāda'l awwal*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	April.						
8	Mon	1	11	31	24	37	24
9	Tues	2	12	30	25	39	25
10	Wed	3	13	31	26	43	26
11	Thur	4	14	33	27	49	27
12	Fri	5	—A	38	1	58	28
13	Sat	6	1	45	2	67	—29
14	SUN	7	2	53	3	78	1
15	Mon	8	3	62	4	88	2
16	Tues.	9	4	71	5	99	3
17	Wed	10	5	80			4
18	Thur	11	6	84	6	09	5
19	Fri	12	7	88	7	17	6
20	Sat	13	8	90	8	23	7
21	SUN	14	9	91	9	26	8
22	Mon	15	10	89	10	28	9
23	Tues	16	11	86	11	29	10
24	Wed	17	12	80	12	27	11
25	Thur	18	13	73	13	23	12
26	Fri	19	14	64	14	18	13
27	Sat	20	P	55	15	12	14
28	SUN	21	1	45	16 17	06 99	15
29	Mon	22	2	35	18	93	16
30	Tues.	23	3	24	19	86	17
—31	Wed.	24	4	14	20	80	18
1	Thur	25	5 6	06 98	21	·74	19
2	Fri	26	7	91	22	72	20
3	Sat.	27	8	85	23	69	21
4	SUN	28	9	82	24	69	22
5	Mon.	29	10	81	25	·70	23
6	Tues	30	11	82	26	·74	24

Subhānu **Vrishabha—Vaigāśi.** — *Sukla.* **Jeyshtha P** *Bahula* — *H 558 Jamāda'l ākhir*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May.						
7	Wed	1	12	86	27	80	25
8	Thur	2	13	90	1	88	26
9	Fri	3	14	·96	2	97	27
10	Sat.	4					28
11	SUN	5	—A	·05	3	07	29
12	Mon	6	1	13	4	18	—30
13	Tues	7	2	23	5	30	1
14	Wed	8	3	21	6	39	2
15	Thur	9	4	35	7	47	3
16	Fri	10	5	39	8	54	4
17	Sat	11	6	41	9	58	5
18	SUN	12	7	41	10	61	6
19	Mon	13	8	39	11	61	7
20	Tues	14	9	36	12	60	8
21	Wed	15	10	30	13	57	9
22	Thur	16	11	23	14	52	10
23	Fri	17	12	14	15	46	11
24	Sat	18	13 14	05 94	16	41	12
25	SUN	19	P	84	17	33	13
26	Mon	20	1	74	18	26	14
27	Tues	21	2	64	19	19	15
28	Wed	22	3	55	20	13	16
29	Thur	23	4	47	21	09	17
30	Fri	24	5	40	22	05	18
—31	Sat	25	6	34	23	02	19
1	SUN	26	7	31	24	01	20
2	Mon	27	8	30	25	02	21
3	Tues	28	9	30	26	06	22
4	Wed	29	10	34	27	11	23
5	Thur	30	11	39	1	18	24
6	Fri	31	12	46	2	27	25

Subhānu **Mithuna—Āni.** — *Sukla* **Āshādha P** *Bahula.* — *H. 558 Rajab*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	June						
7	Sat	1	13	53	3	37	26
8	SUN	2	14	62	4	49	27
9	Mon	3	—A	70	5	59	28
10	Tues	4	1	77	6	69	—29
11	Wed	5	2	83	7	78	1
12	Thur	6	3	87	8	85	2
13	Fri	7	4	89	9	89	3
14	Sat	8	5	89	10	93	4
15	SUN	9	6	88	11	94	5
16	Mon	10	7	83	12	·93	6
17	Tues	11	8	77	13	90	7
18	Wed	12	9	71	14	85	8
19	Thur	13	10	62	15	80	9
20	Fri	14	11	52	16	74	10
21	Sat	15	12	42	17	67	11
22	SUN	16	13	32	18	60	12
23	Mon	17	14	21	19	53	13
24	Tues	○18	P	11	20	48	14
25	Wed	19	1 2	02 ·94	21	42	15
26	Thur	20	3	87	22	38	16
27	Fri	21	4	82	23	35	17
28	Sat	22	5	79	24	33	18
29	SUN	23	6	77	25	35	19
30	Mon	24	7	79	26	37	20
31	Tues.	25	8	82	27	·42	21
—32	Wed.	26	9	·86	1	49	22
1	Thur	27	10	93	2	57	23
2	Fri	28	.		3	·68	24
3	Sat	29	11	01	4	79	25
4	SUN	30	12	09	5	89	26

Naksh —1. Aśvin. 2. Bhar. 3 Krit. 4 Rohi. 5 Mrig 6. Ardrā. 7. Punar. 8 Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

A.D 1163
A—Amāvāsyā
P—Paurnimā

Kollam 339, Commences { N Malabar—Aug / S. Malabar—July

Hijra 559 Commences Nov 30.

Vikrama 1220.
Bengal San. 569.
(N Cycle) Vyaya.

Subhānu **Karkaṭaka—Ādi** · *Śukla* · **Śrāvaṇa** · *Bahula* · *H 558 Shaʿbān*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year month and day
	July					
5	Mon 1	13	17	6	99	27
6	Tues 2	14	25			28
7	Wed ● 3	—A	31	7	08	29
8	Thur 4	1	34	8	15	—30
9	Fri 5	2	37	9	20	1
10	Sat 6	3	37	10	25	2
11	Sun 7	4	35	11	26	3
12	Mon 8	5	31	12	25	4
13	Tues 9	6	26	13	23	5
14	Wed 10	7	17	14	20	6
15	Thur 11	8	10	15	14	7
16	Fri 12	9 10	00 90	16	08	8
17	Sat 13	11	80	17 18	01 94	9
18	Sun 14	12	70	19	88	10
19	Mon 15	13	60	20	81	11
20	Tues 16	14	51	21	76	12
21	Wed 17	P	48	22	71	13
22	Thur 18	1	35	23	67	14
23	Fri 19	2	30	24	66	15
24	Sat 20	3	28	25	66	16
25	Sun 21	4	26	26	69	17
26	Mon 22	5	27	27	73	18
27	Tues 23	6	30	1	79	19
28	Wed 24	7	35	2	87	20
29	Thur 25	8	42	3	98	21
30	Fri 26	9	50			22
—31	Sat 27	10	58	4	08	23
1	Sun 28	11	66	5	19	24
2	Mon 29	12	74	6	29	25
3	Tues 30	13	80	7	39	26
4	Wed 31	14	84	8	47	27

Subhānu **Simha—Āvani** · *Śukla* · **Bhādrapada** · *Bahula* · *H 558 Ramazān*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year month and day
	Aug					
5	Thur 1	—A	86	9	58	28
6	Fri 2	1	87	10	57	—29
7	Sat 3	2	85	11	58	1
8	Sun 4	3	81	12	58	2
9	Mon 5	4	76	13	57	3
10	Tues 6	5	68	14	53	4
11	Wed 7	6	60	15	48	5
12	Thur 8	7	50	16	4[illegible]	6
13	Fri 9	8	40	17	35	7
14	Sat 10	9	30	18	29	8
15	Sun 11	10	20	19	22	9
16	Mon 12	11	10	20	15	10
17	Tues 13	12 13	01 93	21	09	11
18	Wed 14	14	86	22	04	12
19	Thur 15	P	82	23 24	01 99	13
20	Fri 16	1	79	25	99	14
21	Sat 17	2	77			15
22	Sun 18	3	79	26	00	16
23	Mon 19	4	83	27	04	17
24	Tues 20	5	87	1	10	18
25	Wed 21	6	93	2	19	19
26	Thur 22			3	28	20
27	Fri 23	7	01	4	38	21
28	Sat 24	8	10	5	49	22
29	Sun 25	9	19	6	59	23
30	Mon 26	10	26	7	70	24
—31	Tues 27	11	32	8	78	25
1	Wed 28	12	37	9	84	26
2	Thur. 29	13	39	10	88	27
3	Fri 30	14	40	11	90	28
4	Sat 31	—A	33	12	91	29

Subhānu **Kanyā—Puraṭṭāsi** · *Śukla* · **Āśvina** · *Bahula* · *H 558 Shawwāl.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year month and day
	Sep					
5	Sun 1	1	34	13	90	—30
6	Mon 2	2	29	14	86	1
7	Tues 3	3	21	15	81	2
8	Wed 4	4	18	16	75	3
9	Thur 5	5 6	03 93	17	70	4
10	Fri 6	7	83	18	63	5
11	Sat 7	8	74	19	56	6
12	Sun 8	9	64	20	49	7
13	Mon 9	10	55	21	43	8
14	Tues 10	11	47	22	38	9
15	Wed 11	12	40	23	35	10
16	Thur 12	13	36	24	32	11
17	Fri 13	14	33	25	31	12
18	Sat 14	P	32	26	32	13
19	Sun 15	1	33	27	35	14
20	Mon 16	2	37	1	42	15
21	Tues 17	3	42	2	49	16
22	Wed 18	4	48	3	58	17
23	Thur 19	5	56	4	68	18
24	Fri 20	6	65	5	79	19
25	Sat 21	7	74	6	90	20
26	Sun 22	8	82			21
27	Mon 23	9	89	7	00	22
28	Tues 24	10	93	8	08	23
29	Wed 25	11	95	9	15	24
30	Thur 26	12	96	10	20	25
—31	Fri 27	13	94	11	23	26
1	Sat 28	14	91	12	22	27
2	Sun 29	—A	85	13	22	28
3	Mon 30	1	78	14	19	—29

Subhānu **Tulā—Aippasi** · *Śukla* · **Kārttika** · *Bahula* · *H 558 Zī l ka da*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year month and day
	Oct					
4	Tues 1	2	70	15	15	1
5	Wed 2	3	60	16	09	2
6	Thur 3	4	50	17 18	04 97	3
7	Fri 4	5	41	19	90	4
8	Sat 5	6	32	20	83	5
9	Sun 6	7	22	21	76	6
10	Mon 7	8	13	22	72	7
11	Tues 8	9 10	05 99	23	67	8
12	Wed 9	11	94	24	64	9
13	Thur 10	12	91	25	63	10
14	Fri 11	13	91	26	64	11
15	Sat 12	14	92	27	67	12
16	Sun 13	P	96	1	72	13
17	Mon 14			2	79	14
18	Tues 15	1	01	3	88	15
19	Wed 16	2	08	4	98	16
20	Thur 17	3	16			17
21	Fri 18	4	25	5	09	18
22	Sat 19	5	34	6	20	19
23	Sun 20	6	41	7	30	20
24	Mon 21	7	47	8	39	21
25	Tues 22	8	52	9	46	22
26	Wed 23	9	56	10	52	23
27	Thur 24	10	56	11	55	24
28	Fri 25	11	55	12	56	25
29	Sat 26	12	51	13	55	26
—30	Sun 27	13	46	14	52	27
1	Mon 28	14	39	15	48	28
2	Tues 29	—A	31	16	44	29
3	Wed. 30	1	22	17	37	—30
4	Thur 31	2	12	18	31	1

Subhānu **Vṛischika—Kārttigai.** · *Śukla* · **Mārgaśirsha** · *Bahula.* · *H 558 Zī l hajja.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year month and day
	Nov					
5	Fri 1	3 4	·03 98	19	23	2
6	Sat 2	5	83	20	16	3
7	Sun 3	6	74	21	11	4
8	Mon 4	7	67	22	05	5
9	Tues 5	8	61	23 24	00 97	6
10	Wed 6	9	56	25	95	7
11	Thur 7	10	54	26	97	8
12	Fri 8	11	53	27	99	9
13	Sat 9	12	53			10
14	Sun 10	13	58	1	03	11
15	Mon 11	14	63	2	10	12
16	Tues 12	P	71	3	18	13
17	Wed 13	1	79	4	29	14
18	Thur 14	2	88	5	39	15
19	Fri 15	3	96	6	50	16
20	Sat 16			7	60	17
21	Sun 17	4	04	8	69	18
22	Mon 18	5	11	9	77	19
23	Tues 19	6	15	10	83	20
24	Wed 20	7	18	11	87	21
25	Thur 21	8	19	12	88	22
26	Fri 22	9	18	13	88	23
27	Sat 23	10	14	14	85	24
28	Sun 24	11	09	15	82	25
—29	Mon 25	12 13	·02 94	16	77	26
1	Tues 26	14	85	17	71	27
2	Wed 27	—A	76	18	64	28
3	Thur 28	1	66	19	57	29
4	Fri 29	2	56	20	52	—30
5	Sat 30	3	47	21	45	1

Subhānu **Dhanus—Mārgaḷi.** · *Śukla* · **Pausha** · *Bahula* · *H 559 Muharram*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year month and day
	Dec					
6	Sun 1	4	38	22	39	2
7	Mon 2	5	30	23	34	3
8	Tues 3	6	24	24	30	4
9	Wed 4	7	20	25	28	5
10	Thur 5	8	18	26	29	6
11	Fri 6	9	16	27	31	7
12	Sat 7	10	19	1	34	8
13	Sun 8	11	22	2	40	9
14	Mon 9	12	28	3	48	10
15	Tues 10	13	35	4	58	11
16	Wed 11	14	43	5	69	12
17	Thur ○ 12	P	52	6	80	13
18	Fri 13	1	61	7	90	14
19	Sat 14	2	69	8	99	15
20	Sun 15	3	75			16
21	Mon 16	4	80	9	08	17
22	Tues 17	5	83	10	14	18
23	Wed 18	6	83	11	18	19
24	Thur 19	7	82	12	20	20
25	Fri 20	8	79	13	20	21
26	Sat 21	9	74	14	19	22
27	Sun 22	10	67	15	16	23
28	Mon 23	11	60	16	11	24
29	Tues 24	12	50	17 18	05 98	25
—30	Wed 25	13	40	19	92	26
1	Thur 26	14	31	20	85	27
2	Fri 27	—A	21	21	78	28
3	Sat 28	1	12	22	72	29
4	Sun 29	2 3	08 96	23	67	—30
5	Mon 30	4	89	24	64	1
6	Tues 31	5	85	25	62	2

13. Hasta. 14. Chit. 15 Svāti 16. Viśāk. 17 Anur. 18 Jyesh 19 Mūla. 20 P. Ash 21 U Ash. 22. Śrav 23. Dhani. 24 Śatab.

A.D 1164 **Mēsha Sankrānti** (Commencement of Indian Sidereal year) **Kaliyuga 4265.**

Solar Eclipse ● **(Surya Sid.) March 24 18** **Śaka 1086** **(S Cycle) Tārana.**

Lunar Eclipse ○ **(Arya Sid.) March 24 13**

Jan — Solar: Subhānu, Makara—Tai. Lunar: Sukla / Māgha / Bahula. Muhammadan: H 559 Safar

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
7	Wed	1	6	83	26	61	3
8	Thur	2	7	81	27	62	4
9	Fri.	3	8	83	1	66	5
10	Sat.	4	9	87	2	71	6
11	SUN	5	10	93	3	79	7
12	Mon	6			4	89	8
13	Tues	7	11	00	5	99	9
14	Wed	8	12	08			10
15	Thur	9	13	17	6	09	11
16	Fri	10	14	26	7	20	12
17	Sat	11	P	34	8	31	13
18	SUN	12	1	40	9	39	14
19	Mon	13	2	45	10	43	15
20	Tues	14	3	47	11	50	16
21	Wed	15	4	48	12	52	17
22	Thur	16	5	46	13	54	18
23	Fri	17	6	44	14	52	19
24	Sat	18	7	38	15	49	20
25	SUN	19	8	30	16	44	21
26	Mon	20	9	22	17	39	22
27	Tues	21	10	13	18	33	23
28	Wed	22	11 / 12	03 / 95	19	26	24
—29	Thur	23	13	85	20	19	25
1	Fri	24	14	75	21	12	26
2	Sat	25	—A	65	22	06	27
3	SUN	26	1	58	23 / 24	00 / 97	28
4	Mon	27	2	52	25	94	—29
5	Tues	28	3	48	26	93	1
6	Wed	29	4	45	27	94	2
7	Thur	30	5	45	1	97	3
8	Fri	31	6	46			4

Feb — Solar: Subhānu, Kumbha—Māśi. Lunar: Sukla / Phālguna / Bahula / Sukla. Muhammadan: H 559 Rabi-ul awwal

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
9	Sat	1	7	49	2	03	5
10	SUN	2	8	55	3	10	6
11	Mon	3	9	62	4	19	7
12	Tues	4	10	70	5	28	8
13	Wed	5	11	79	6	39	9
14	Thur	6	12	88	7	51	10
15	Fri	7	13	96	8	61	11
16	Sat	8			9	69	12
17	SUN	9	14	02	10	76	13
18	Mon	10	P	06	11	81	14
19	Tues	11	1	08	12	85	15
20	Wed	12	2	10	13	86	16
21	Thur	13	3	08	14	85	17
22	Fri	14	4 / 5	05 / 99	15	82	18
23	Sat	15	6	92	16	78	19
24	SUN	16	7	83	17	73	20
25	Mon	17	8	74	18	67	21
26	Tues	18	9	65	19	60	22
27	Wed	19	10	55	20	53	23
28	Thur	20	11	46	21	46	24
29	Fri	21	12	36	22	39	25
—30	Sat	22	13	27	23	35	26
1	SUN	23	14	19	24	29	27
2	Mon	24	—A	12	25	27	28
3	Tues	25	1	08	26	25	29
4	Wed	26	2	05	27	26	—30
5	Thur	27	3	04	1	·29	1
6	Fri	28	4	05	2	34	2
7	Sat.	29	5	·09	3	40	3

March — Solar: Subhānu, Mīna—Panguni. Lunar: Sukla / Chaitra / Bahula / Sukla. Muhammadan: H 559 Rabī ul ākhir

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
8	SUN	1	6	15	4	49	4
9	Mon	2	7	22	5	58	5
10	Tues	3	8	30	6	70	6
11	Wed	4	9	38	7	81	7
12	Thur	5	10	47	8	91	8
13	Fri	6	11	55			9
14	Sat	7	12	61	9	00	10
15	SUN	8	13	65	10	07	11
16	Mon	9	14	68	11	14	12
17	Tues	10	P	68	12	17	13
18	Wed	11	1	66	13	18	14
19	Thur	12	2	63	14	17	15
20	Fri	13	3	57	15	15	16
21	Sat	14	4	48	16	12	17
22	SUN	15	5	41	17	07	18
23	Mon	16	6	32	18 / 19	01 / 95	19
24	Tues	17	7	22	20	87	20
25	Wed	18	8	12	21	80	21
26	Thur	19	9 / 10	02 / 92	22	74	22
27	Fri	20	11	84	23	·68	23
28	Sat	21	12	76	24	68	24
29	SUN	22	13	69	25	60	25
—30	Mon	23	14	64	26	58	26
1	Tues	24	—A	62	27	59	27
2	Wed	25	1	60	1	61	28
3	Thur	26	2	61	2	65	—29
4	Fri	27	3	65	3	71	1
5	Sat	28	4	70	4	79	2
6	SUN	29	5	77	5	88	3
7	Mon	30	6	85	6	98	4
8	Tues	31	7	95			5

April — Solar: Tārana, Mēsha—Chittrai. Lunar: Adhika Vaisākha / Bahula / Sukla. Muhammadan: H 559 Jamāda l awwal

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
9	Wed	1			7	10	6
10	Thur	2	8	03	8	21	7
11	Fri	3	9	10	9	30	8
12	Sat	4	10	15	10	39	9
13	SUN	5	11	19	11	45	10
14	Mon	6	12	22	12	49	11
15	Tues	7	13	22	13	50	12
16	Wed	8	14	21	14	50	13
17	Thur	9	P	17	15	48	14
18	Fri	10	1	12	16	45	15
19	Sat	11	2 / 3	04 / 95	17	39	16
20	SUN	12	4	86	18	34	17
21	Mon	13	5	76	19	28	18
22	Tues	14	6	66	20	21	19
23	Wed	15	7	56	21	14	20
24	Thur	16	8	46	22	·08	21
25	Fri	17	9	36	23 / 24	·02 / 96	22
26	Sat	18	10	28	25	98	23
27	SUN	19	11	22	26	90	24
28	Mon	20	12	17	27	91	25
29	Tues	21	13	14	1	92	26
30	Wed	22	14	12	2	96	27
—31	Thur	23	—A	14	3	93	28
1	Fri	24	1	17			29
2	Sat	25	2	22	4	10	—30
3	SUN	26	3	29	5	19	1
4	Mon	27	4	37	6	29	2
5	Tues	28	5	46	7	40	3
6	Wed	29	6	54	8	51	4
7	Thur	30	7	·62	9	60	5

May — Solar: Tārana, Vrishabha—Vaigāśi. Lunar: Sukla / Nija Vaisākha / Bahula / Sukla. Muhammadan: H 559 Jamāda l ākhir

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri	1	8	68	10	69	6
9	Sat	2	9	71	11	76	7
10	SUN	3	10	73	12	80	8
11	Mon	4	11	73	13	82	9
12	Tues	5	12	72	14	82	10
13	Wed	6	13	68	15	82	11
14	Thur	7	14	62	16	79	12
15	Fri	8	P	54	17	74	13
16	Sat	9	1	46	18	68	14
17	SUN	10	2	36	19	61	15
18	Mon	11	3	26	20	55	16
19	Tues	12	4	16	21	48	17
20	Wed	13	5 / 6	05 / 95	22	41	18
21	Thur	14	7	86	23	35	19
22	Fri	15	8	78	24	30	20
23	Sat	16	9	71	25	27	21
24	SUN	17	10	66	26	24	22
25	Mon	18	11	64	27	23	23
26	Tues	19	12	62	1	24	24
27	Wed	20	13	63	2	27	25
28	Thur	21	14	66	3	33	26
29	Fri	22	—A	72	4	40	27
30	Sat	23	1	79	5	49	28
—31	SUN	24	2	87	6	59	—29
1	Mon	25	3	95	7	70	1
2	Tues	26			8	80	2
3	Wed	27	4	03	9	91	3
4	Thur	28	5	10			4
5	Fri	29	6	16	10	00	5
6	Sat	30	7	21	11	07	6
7	SUN	31	8	22	12	11	7

June — Solar: Tārana, Mithuna—Āni. Lunar: Jyeshtha / Bahula / Sukla. Muhammadan: H 559 Rajab

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon	1	9	22	13	14	8
9	Tues	2	10	21	14	16	9
10	Wed	3	11	16	15	15	10
11	Thur	4	12	10	16	12	11
12	Fri	5	13 / 14	02 / 94	17	07	12
13	Sat ○	6	P	84	18 / 19	02 / 96	13
14	SUN	7	1	74	20	89	14
15	Mon	8	2	64	21	82	15
16	Tues	9	3	53	22	75	16
17	Wed	10	4	43	23	69	17
18	Thur	11	5	34	24	64	18
19	Fri	12	6	26	25	60	19
20	Sat	13	7	17	26	57	20
21	SUN	14	8	15	27	55	21
22	Mon	15	9	12	1	56	22
23	Tues	16	10	10	2	58	23
24	Wed	17	11	11	3	64	24
25	Thur	18	12	14	4	73	25
26	Fri	19	13	19	5	·79	26
27	Sat	20	14	26	6	89	27
28	SUN ●	21	—A	35			28
29	Mon	22	1	43	7	00	29
30	Tues	23	2	51	8	11	—30
31	Wed	24	3	58	9	21	1
—32	Thur	25	4	64	10	30	2
1	Fri	26	5	68	11	37	3
2	Sat	27	6	69	12	43	4
3	SUN	28	7	70	13	47	5
4	Mon	29	8	65	14	48	6
5	Tues	30	9	64	15	47	7

Naksh:—1 Aśvin. 2 Bhar 3. Krit. 4. Rohi. 5 Mrig. 6. Ardrā. 7 Punar 8. Push. 9 Aślesh. 10. Magh. 11 P Phal. 12 U. Phal. 25 P Bhad 26 U. Bhad. 27 Rev.

A.D. 1164. A—Amāvāsyā P—Paurnimā | Kollam 340, Commences { N. Malabar—Aug S. Malabar—July | Hijra 560 Commences Nov 18. | Vikrama 1221 Bengal San. 570. (N Cycle) Sarvajit.

Solar months: Tārana, Karkataka—Ādi; Tārana, Simha—Āvani. Lunar months: Āshāḍha (Bahula, Sukla); Śrāvaṇa (Bahula, Sukla). Muhammadan: H 559 Shaʿbān; H 559 Ramazān; H 559 Shawwāl.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
6	Wed 1	10 58	16 45	8
7	Thur 2	11 51	17 41	9
8	Fri 3	12 41	18 35	10
9	Sat 4	13 31	19 30	11
10	SUN 5	14 21	20 23	12
11	Mon 6	P 11	21 16	13
12	Tues 7	1 01; 2 91	22 09	14
13	Wed 8	3 82	23 03; 24 98	15
14	Thur 9	4 74	25 94	16
15	Fri 10	5 68	26 89	17
16	Sat 11	6 63	27 88	18
17	SUN 12	7 59	1 83	19
18	Mon 13	8 58	2 91	20
19	Tues 14	9 59	3 95	21
20	Wed 15	10 63		22
21	Thur 16	11 67	4 01	23
22	Fri 17	12 74	5 09	24
23	Sat 18	13 83	6 19	25
24	SUN 19	14 91	7 31	26
25	Mon 20	—A 99	8 41	27
26	Tues 21		9 51	28
27	Wed 22	1 06	10 61	—29
28	Thur 23	2 13	11 68	1
29	Fri 24	3 17	12 75	2
30	Sat 25	4 19	13 79	3
31	SUN 26	5 19	14 80	4
—32	Mon 27	6 16	15 80	5
1	Tues 28	7 12	16 78	6
2	Wed 29	8 07	17 75	7
3	Thur 30	9 00; 10 91	18 70	8
4	Fri 31	11 81	19 64	9
	Aug			
5	Sat 1	12 71	20 57	10
6	SUN 2	13 61	21 50	11
7	Mon 3	14 51	22 48	12
8	Tues 4	P 41	23 57	13
9	Wed 5	1 82	24 31	14
10	Thur 6	2 24	25 26	15
11	Fri 7	3 18	26 22	16
12	Sat 8	4 13	27 20	17
13	SUN 9	5 10	1 21	18
14	Mon 10	6 09	2 22	19
15	Tues 11	7 10	3 26	20
16	Wed 12	8 14	4 32	21
17	Thur 13	9 19	5 40	22
18	Fri 14	10 26	6 50	23
19	Sat 15	11 34	7 60	24
20	SUN 16	12 43	8 71	25
21	Mon 17	13 51	9 81	26
22	Tues 18	14 58	10 91	27
23	Wed 19	—A 64	11 99	28
24	Thur 20	1 68		29
25	Fri 21	2 70	12 06	—30
26	Sat 22	3 70	13 10	1
27	SUN 23	4 69	14 12	2
28	Mon 24	5 65	15 12	3
29	Tues 25	6 58	16 11	4
30	Wed 26	7 51	17 07	5
—31	Thur 27	8 43	18 03; 19 97	6
1	Fri 28	9 34	20 90	7
2	Sat 29	10 24	21 84	8
3	SUN 30	11 14	22 78	9
4	Mon 31	12 03; 13 ·93	23 71	10

Solar months: Tārana, Kanyā—Purattāśi; Tārana, Tulā—Aippasi. Lunar months: Bhādrapada (Bahula, Sukla); Āśvina (Bahula, Sukla); Kārt. Muhammadan: H 559 Shawwāl; H 559 Zi'l-ka'da; H 559 Zi'l-hijja.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep			
5	Tues 1	14 85	24 65	11
6	Wed 2	P 77	25 59	12
7	Thur 3	1 71	26 55	13
8	Fri 4	2 66	27 54	14
9	Sat 5	3 64	1 53	15
10	SUN 6	4 63	2 54	16
11	Mon 7	5 64	3 57	17
12	Tues 8	6 68	4 63	18
13	Wed 9	7 73	5 71	19
14	Thur 10	8 80	6 80	20
15	Fri 11	9 88	7 90	21
16	Sat 12	10 97		22
17	SUN 13		8 01	23
18	Mon 14	11 05	9 11	24
19	Tues 15	12 13	10 22	25
20	Wed 16	13 19	11 30	26
21	Thur 17	14 23	12 37	27
22	Fri 18	—A 26	13 42	28
23	Sat 19	1 25	14 44	—29
24	SUN 20	2 24	15 45	1
25	Mon 21	3 21	16 44	2
26	Tues 22	4 15	17 41	3
27	Wed 23	5 08	18 37	4
28	Thur 24	6 00; 7 90	19 31	5
29	Fri 25	8 80	20 25	6
—30	Sat 26	9 70	21 19	7
1	SUN 27	10 60	22 11	8
2	Mon 28	11 51	23 ·05; 24 98	9
3	Tues 29	12 42	25 93	10
4	Wed 30	13 35	26 89	11
	Oct			
5	Thur 1	14 28	27 86	12
6	Fri 2	P 23	1 85	13
7	Sat 3	1 21	2 86	14
8	SUN 4	2 21	3 89	15
9	Mon 5	3 23	4 95	16
10	Tues 6	4 26		17
11	Wed 7	5 32	5 01	18
12	Thur 8	6 38	6 10	19
13	Fri 9	7 46	7 20	20
14	Sat 10	8 55	8 30	21
15	SUN 11	9 64	9 42	22
16	Mon 12	10 72	10 52	23
17	Tues 13	11 78	11 61	24
18	Wed 14	12 83	12 68	25
19	Thur 15	13 85	13 73	26
20	Fri 16	14 85	14 76	27
21	Sat 17	—A 83	15 78	28
22	SUN 18	1 79	16 77	29
23	Mon 19	2 74	17 74	—30
24	Tues 20	3 67	18 70	1
25	Wed 21	4 59	19 65	2
26	Thur 22	5 49	20 59	3
27	Fri 23	6 40	21 52	4
28	Sat 24	7 30	22 45	5
29	SUN 25	8 20	23 38	6
—30	Mon 26	9 11	24 32	7
1	Tues 27	10 03; 11 96	25 27	8
2	Wed. 28	12 89	26 22	9
3	Thur 29	13 85	27 19	10
4	Fri 30	14 83	1 18	11
5	Sat 31	P 82	2 18	12

Solar months: Tārana, Vriśchika—Kārttigai; Tārana, Dhanus—Mārgali. Lunar months: Kārttika (Bahula, Sukla); Mārgaśirsha (Bahula, Sukla); Pausha. Muhammadan: H 559 Zi'l-hijja; H 560 Muharram; H 560 Safar.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
6	SUN 1	1 84	3 19	13
7	Mon 2	2 87	4 25	14
8	Tues 3	3 93	5 33	15
9	Wed 4		6 40	16
10	Thur 5	4 00	7 50	17
11	Fri 6	5 09	8 60	18
12	Sat 7	6 17	9 72	19
13	SUN 8	7 27	10 82	20
14	Mon 9	8 34	11 91	21
15	Tues 10	9 40	12 99	22
16	Wed 11	10 45		23
17	Thur 12	11 48	13 04	24
18	Fri 13	12 48	14 09	25
19	Sat 14	13 46	15 10	26
20	SUN 15	14 42	16 10	27
21	Mon ● 16	—A 37	17 03	28
22	Tues 17	1 30	18 03; 19 93	—29
23	Wed 18	2 22	20 93	1
24	Thur 19	3 13	21 86	2
25	Fri 20	4 04; 5 94	22 79	3
26	Sat 21	6 84	23 73	4
27	SUN 22	7 75	24 66	5
28	Mon 23	8 66	25 60	6
—29	Tues 24	9 59	26 56	7
1	Wed 25	10 53	27 52	8
2	Thur 26	11 49	1 50	9
3	Fri 27	12 46	2 50	10
4	Sat 28	13 47	3 53	11
5	SUN 29	14 48	4 56	12
6	Mon ○ 30	P 52	5 62	13
	Dec			
7	Tues 1	1 57	6 70	14
8	Wed 2	2 63	7 80	15
9	Thur 3	3 72	8 91	16
10	Fri 4	4 81		17
11	Sat 5	5 90	9 02	18
12	SUN 6	6 98	10 12	19
13	Mon 7		11 21	20
14	Tues 8	7 05	12 29	21
15	Wed 9	8 09	13 36	22
16	Thur 10	9 12	14 40	23
17	Fri 11	10 12	15 42	24
18	Sat 12	11 10	16 42	25
19	SUN 13	12 07	17 40	26
20	Mon 14	13 01; 14 94	18 33	27
21	Tues 15	—A 86	19 33	28
22	Wed 16	1 78	20 27	29
23	Thur 17	2 68	21 20	—30
24	Fri 18	3 18	22 13	1
25	Sat 19	4 49	23 07	2
26	SUN 20	5 39	24 00; 25 94	3
27	Mon 21	6 31	26 80	4
28	Tues 22	7 24	27 ·85	5
29	Wed 23	8 17	1 82	6
—30	Thur 24	9 13	2 83	7
1	Fri 25	10 11	3 84	8
2	Sat 26	11 11	4 88	9
3	SUN 27	12 12	5 ·93	10
4	Mon 28	13 16		11
5	Tues 29	14 32	6 01	12
6	Wed 30	P 29	7 11	13
7	Thur 31	1 37	8 21	14

13. Hasta 14. Chit 15 Svati. 16. Viśāk. 17 Anur 18. Jyesh. 19. Mūla. 20 P Ash 21. U. Ash 22. Śrav 23. Dhani 24. Satab.

A.D 1165. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 24 43. (Arya Sid.) March 24 38**

Śaka 1087.

Kaliyuga 4266 (S Cycle) Pārthiva.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
Tārana **Makara—Tai.** 8	Fri 1	**Pausha** 2 46	9 31	15
9	Sat 2	3 55	10 42	16
10	Sun. 3	4 62	11 52	17
11	Mon 4	5 69	12 61	18
12	Tues 5	6 74	13 67	*H 560 Safar* 19
13	Wed 6	7 77	14 72	20
14	Thur 7	8 76	15 74	21
15	Fri 8	*Bahula* 9 75	16 75	22
16	Sat 9	10 71	17 74	23
17	Sun 10	11 65	18 71	24
18	Mon 11	12 59	19 66	25
19	Tues 12	13 51	20 61	26
20	Wed 13	14 42	21 54	27
21	Thur 14	—**A** 32	22 47	28
22	Fri 15	1 22	23 40	—29
23	Sat 16	2 13	24 34	1
24	Sun 17	3 04 / 4 95	25 28	2
25	Mon 18	5 87	26 22	3
26	Tues 19	6 81	27 18	4
27	Wed 20	*Sukla* 7 77	1 15	5
28	Thur 21	8 75	2 15	6
—29	Fri 22	9 74	3 16	7
1	Sat 23	10 74	4 19	*H 560 Rabi-ul awwal* 8
2	Sun 24	11 79	5 24	9
3	Mon 25	12 85	6 32	10
4	Tues 26	13 93	7 41	11
5	Wed 27		8 51	12
6	Thur 28	**Māgha** 14 00	9 61	13
7	Fri 29	**P** 10	10 72	14
8	Sat 30	1 18	11 83	15
9	Sun 31	2 26	12 91	16
	Feb			
Tārana **Kumbha—Māsi.** 10	Mon 1	3 32	13 98	17
11	Tues 2	4 36		18
12	Wed 3	5 39	14 03	19
13	Thur 4	*Bahula* 6 38	15 06	20
14	Fri 5	7 37	16 08	21
15	Sat 6	8 33	17 07	22
16	Sun 7	9 28	18 04	23
17	Mon 8	10 21	19 00 / 20 94	24
18	Tues 9	11 12	21 88	25
19	Wed 10	12 03 / 13 94	22 82	26
20	Thur 11	14 84	23 75	27
21	Fri 12	—**A** 74	24 68	28
22	Sat 13	1 65	25 61	29
23	Sun 14	2 56	26 56	—30
24	Mon 15	3 48	27 52	1
25	Tues 16	*Sukla* 4 42	1 49	2
26	Wed 17	5 38	2 47	3
27	Thur 18	6 36	3 48	*H 560 Rabi-ul ākhir* 4
28	Fri 19	7 35	4 50	5
29	Sat 20	8 37	5 56	6
—30	Sun 21	9 40	6 63	7
1	Mon 22	10 46	7 71	8
2	Tues. 23	**Phālguna.** 11 53	8 81	9
3	Wed 24	12 60	9 91	10
4	Thur 25	13 69		11
5	Fri 26	14 77	10 03	12
6	Sat 27	**P** 85	11 13	13
7	Sun 28	1 91	12 22	14

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
Tārana **Mīna—Panguni.** 8	Mon 1	**Phālguna.** 2 96	13 29	15
9	Tues 2	3 99	14 35	16
10	Wed 3	4 98	15 38	17
11	Thur 4	5 96	16 40	*H 560 Rabi ul ākhir* 18
12	Fri 5	6 92	17 39	19
13	Sat 6	7 87	18 37	20
14	Sun 7	8 80	19 33	21
15	Mon 8	9 72	20 28	22
16	Tues 9	10 63	21 23	23
17	Wed 10	*Bahula* 11 53	22 16	24
18	Thur 11	12 42	23 09	25
19	Fri 12	13 32	24 02 / 25 95	26
20	Sat 13	14 23	26 90	27
21	Sun 14	—**A** 14	27 85	28
22	Mon 15	1 06	1 82	—29
23	Tues 16	2 00 / 3 96	2 80	1
24	Wed 17	4 93	3 80	2
25	Thur 18	5 92	4 82	3
26	Fri 19	6 94	5 87	4
27	Sat 20	*Sukla* 7 97	6 93	*H 560 Jamāda l awwal* 5
28	Sun 21			6
29	Mon 22	8 02	7 01	7
—30	Tues 23	9 09	8 10	8
1	Wed 24	10 17	9 22	9
2	Thur 25	11 25	10 32	10
3	Fri 26	12 34	11 43	11
4	Sat 27	**Chaitra** 13 42	12 52	12
5	Sun 28	14 48	13 60	13
6	Mon 29	**P** 52	14 66	14
7	Tues 30	1 54	15 70	15
8	Wed 31	2 54	16 72	16
	April			
Pārthiva **Mēsha—Chittirai.** 9	Thur 1	3 52	17 72	17
10	Fri 2	*Bahula* 4 48	18 70	18
11	Sat 3	5 42	19 66	19
12	Sun 4	6 34	20 62	20
13	Mon 5	7 26	21 56	21
14	Tues 6	8 17	22 50	22
15	Wed 7	9 07 / 10 97	23 42	23
16	Thur 8	11 87	24 36	24
17	Fri 9	12 77	25 30	25
18	Sat 10	13 67	26 23	26
19	Sun 11	14 60	27 18	27
20	Mon 12	—**A** 53	1 15	28
21	Tues 13	1 49	2 12	29
22	Wed 14	2 46	3 13	—30
23	Thur 15	3 46	4 14	1
24	Fri 16	4 47	5 18	2
25	Sat 17	*Sukla.* 5 51	6 24	3
26	Sun 18	6 55	7 31	4
27	Mon 19	7 62	8 40	*H 560 Jamāda l ākhir* 5
28	Tues 20	8 71	9 51	6
29	Wed 21	9 79	10 62	7
30	Thur 22	10 87	11 73	8
—31	Fri 23	11 94	12 82	9
1	Sat 24		13 90	10
2	Sun 25	**Vaiśākha** 12 00	14 98	11
3	Mon 26	13 04		12
4	Tues 27	14 06	15 02	13
5	Wed 28	**P** 06	16 04	14
6	Thur 29	1 03 / 2 99	17 04	15
7	Fri 30	3 93	18 03	16

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
Pārthiva **Vrishabha—Vaigāsi.** 8	Sat 1	4 86	19 00 / 20 96	17
9	Sun 2	5 77	21 90	*H 560 Jamāda l ākhir* 18
10	Mon 3	6 67	22 84	19
11	Tues 4	7 57	23 76	20
12	Wed 5	*Bahula* 8 47	24 70	21
13	Thur 6	9 37	25 63	22
14	Fri 7	10 27	26 57	23
15	Sat 8	11 18	27 52	24
16	Sun 9	12 10	1 48	25
17	Mon 10	13 04 / 14 99	2 46	26
18	Tues 11	—**A** 96	3 45	27
19	Wed 12	1 94	4 46	28
20	Thur 13	2 96	5 49	—29
21	Fri 14		6 54	1
22	Sat 15	3 00	7 61	2
23	Sun 16	4 05	8 71	3
24	Mon 17	5 12	9 81	4
25	Tues 18	*Sukla* 6 19	10 92	5
26	Wed 19	7 28		6
27	Thur 20	8 37	11 03	7
28	Fri 21	9 44	12 12	8
29	Sat 22	10 49	13 22	9
30	Sun 23	11 53	14 29	10
31	Mon 24	12 56	15 33	11
—32	Tues 25	**Jyeshtha** 13 54	16 36	12
1	Wed 26	14 52	17 37	13
2	Thur ○ 27	**P** 48	18 37	14
3	Fri 28	1 41	19 34	15
4	Sat 29	2 34	20 29	16
5	Sun 30	3 26	21 24	17
6	Mon 31	4 16	22 17	18
	June			
Pārthiva **Mithuna—Āni.** 7	Tues 1	5 05 / 6 95	23 11	19
8	Wed 2	7 85	24 04 / 25 97	*H 560 Rajab* 20
9	Thur 3	*Bahula* 8 75	26 91	21
10	Fri 4	9 66	27 85	22
11	Sat 5	10 58	1 81	23
12	Sun 6	11 52	2 79	24
13	Mon 7	12 47	3 75	25
14	Tues 8	13 45	4 78	26
15	Wed 9	14 44	5 81	27
16	Thur 10	—**A** 44	6 85	28
17	Fri 11	1 48	7 93	29
18	Sat 12	2 53		—30
19	Sun 13	3 61	8 01	1
20	Mon 14	4 70	9 11	2
21	Tues 15	5 78	10 22	3
22	Wed 16	6 85	11 33	4
23	Thur 17	7 91	12 43	5
24	Fri 18	*Sukla* 8 97	13 52	6
25	Sat 19		14 60	*H 560 Sha'bān* 7
26	Sun 20	9 01	15 65	8
27	Mon 21	10 03	16 68	9
28	Tues 22	11 02	17 70	10
29	Wed 23	12 00 / 13 95	18 69	11
30	Thur 24	**Āshādha.** 14 89	19 66	12
—31	Fri 25	**P** 82	20 63	13
1	Sat 26	1 73	21 57	14
2	Sun 27	2 64	22 51	15
3	Mon 28	3 54	23 45	16
4	Tues 29	4 44	24 36	17
5	Wed 30	5 33	25 31	18

Naksh —1 Asvin 2 Bhar 3 Krit 4. Rohi 5 Mrig 6. Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh. 11 P Phal. 12. U Phal. 25 P Bhad 26 U Bhad 27 Rev.

A.D 1165
A—Amāvāsyā.
P—Paurnimā.

Kollam 341, Commences { N. Malabar—Aug / S. Malabar—July

Hijra 561. Commences Nov. 7

Vikrama 1222.
Bengal San. 571.
(N Cycle) Virodhin.

Pārthiva Karkataka—Ādi; Simha—Āvaṇi. Lunar: Bahula, Śukla, Śrāvaṇa, Bhādrapada. H 560 Śha'bān, Ramazān, Shawwāl.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Thur 1	6 28	26 ·24	19
7	Fri 2	7 14	27 19	20
8	Sat 3	8 06	1 15	21
9	SUN 4	9 00 / 10 95	2 11	22
10	Mon 5	11 93	3 10	23
11	Tues 6	12 91	4 10	24
12	Wed 7	13 98	5 12	25
13	Thur 8	14 96	6 16	26
14	Fri 9		7 23	27
15	Sat 10	A 01	8 31	28
16	SUN 11	1 08	9 41	29
17	Mon 12	2 16	10 51	1
18	Tues 13	3 25	11 63	2
19	Wed 14	4 33	12 73	3
20	Thur 15	5 40	13 83	4
21	Fri 16	6 45	14 90	5
22	Sat 17	7 49	15 96	6
23	SUN 18	8 51		7
24	Mon 19	9 50	16 01	8
25	Tues 20	10 49	17 02	9
26	Wed 21	11 44	18 02	10
27	Thur 22	12 38	19 00 / 20 96	11
28	Fri 23	13 30	21 91	12
29	Sat 24	14 22	22 86	13
30	SUN 25	P 18	23 79	14
31	Mon 26	1 02 / 2 92	24 72	15
32	Tues 27	3 82	25 63	16
1	Wed 28	4 72	26 58	17
2	Thur 29	5 63	27 53	18
3	Fri 30	6 56	1 48	19
4	Sat 31	7 49	2 44	20
	Aug			
5	SUN 1	8 44	3 42	21
6	Mon 2	9 42	4 42	22
7	Tues 3	10 41	5 44	23
8	Wed 4	11 43	6 47	24
9	Thur 5	12 45	7 54	25
10	Fri 6	13 51	8 62	26
11	Sat 7	14 58	9 71	27
12	SUN 8	A 67	10 82	28
13	Mon 9	1 75	11 93	29
14	Tues 10	2 83		30
15	Wed 11	3 91	12 03	1
16	Thur 12	4 96	13 13	2
17	Fri 13		14 21	3
18	Sat 14	5 00	15 27	4
19	SUN 15	6 02	16 32	5
20	Mon 16	7 02	17 35	6
21	Tues 17	8 00 / 9 96	18 34	7
22	Wed 18	10 90	19 32	8
23	Thur 19	11 82	20 29	9
24	Fri 20	12 73	21 25	10
25	Sat 21	13 64	22 18	11
26	SUN 22	14 54	23 13	12
27	Mon 23	P 44	24 06 / 25 99	13
28	Tues 24	1 34	26 93	14
29	Wed 25	2 24	27 86	15
30	Thur 26	3 15	1 81	16
31	Fri 27	4 08	2 77	17
1	Sat 28	5 02 / 6 98	3 75	18
2	SUN 29	7 95	4 75	19
3	Mon 30	8 95	5 76	20
4	Tues 31	9 95	6 79	21

Pārthiva Kanyā—Puraṭṭāsi; Tulā—Aippasi. Lunar: Bahula, Śukla, Āśvina, Kārttika. H 560 Zi'l ka'da, Zi'l hijja.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
5	Wed 1	10 98	7 85	22
6	Thur 2		8 92	23
7	Fri 3	11 04		24
8	Sat 4	12 11	9 02	25
9	SUN 5	13 20	10 13	26
10	Mon 6	14 29	11 23	27
11	Tues 7	A 37	12 33	28
12	Wed 8	1 44	13 43	29
13	Thur 9	2 50	14 51	1
14	Fri 10	3 54	15 59	2
15	Sat 11	4 56	16 64	3
16	SUN 12	5 56	17 66	4
17	Mon 13	6 54	18 67	5
18	Tues 14	7 50	19 65	6
19	Wed 15	8 44	20 63	7
20	Thur 16	9 37	21 59	8
21	Fri 17	10 28	22 53	9
22	Sat 18	11 19	23 47	10
23	SUN 19	12 09 / 13 99	24 40	11
24	Mon. 20	14 89	25 33	12
25	Tues 21	P 80	26 26	13
26	Wed 22	1 72	27 20	14
27	Thur 23	2 64	1 15	15
28	Fri 24	3 58	2 10	16
29	Sat 25	4 54	3 08	17
30	SUN 26	5 51	4 07	18
1	Mon 27	6 51	5 08	19
2	Tues 28	7 52	6 11	20
3	Wed 29	8 56	7 16	21
4	Thur 30	9 61	8 23	22
	Oct			
5	Fri 1	10 68	9 32	23
6	Sat 2	11 77	10 42	24
7	SUN 3	12 86	11 52	25
8	Mon 4	13 95	12 63	26
9	Tues 5		13 73	27
10	Wed 6	14 02	14 83	28
11	Thur 7	A 08	15 90	29
12	Fri 8	1 12	16 95	30
13	Sat 9	2 15	17 98	1
14	SUN 10	3 14	18 99	2
15	Mon 11	4 12	19 99	3
16	Tues 12	5 08	20 96	4
17	Wed 13	6 03 / 7 96	21 92	5
18	Thur 14	8 87	22 87	6
19	Fri 15	9 78	23 80	7
20	Sat 16	10 68	24 74	8
21	SUN 17	11 58	25 67	9
22	Mon 18	12 48	26 60	10
23	Tues 19	13 39	27 54	11
24	Wed 20	14 31	1 48	12
25	Thur 21	P 24	2 44	13
26	Fri 22	1 18	3 40	14
27	Sat 23	2 14	4 39	15
28	SUN 24	3 11	5 40	16
29	Mon 25	4 11	6 42	17
30	Tues 26	5 12	7 46	18
1	Wed 27	6 16	8 54	19
2	Thur 28	7 22	9 62	20
3	Fri 29	8 30	10 72	21
4	Sat 30	9 38	11 82	22
5	SUN 31	10 47	12 ·93	23

Pārthiva Vṛischika—Kārttigai; Dhanus—Mārgaḷi. Lunar: Bahula, Śukla, Mārgaśīrsha, Pausha. H 561 Muharram, Safar.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	Mon 1	11 56		24
7	Tues 2	12 63	13 ·04	25
8	Wed 3	13 69	14 13	26
9	Thur 4	14 74	15 21	27
10	Fri 5	A 77	16 26	28
11	Sat 6	1 76	17 30	29
12	SUN 7	2 74	18 32	1
13	Mon 8	3 70	19 32	2
14	Tues 9	4 65	20 29	3
15	Wed 10	5 56	21 25	4
16	Thur 11	6 49	22 20	5
17	Fri 12	7 40	23 14	6
18	Sat 13	8 31	24 08	7
19	SUN 14	9 22	25 01 / 26 94	8
20	Mon 15	10 11	27 87	9
21	Tues 16	11 01 / 12 93	1 81	10
22	Wed 17	13 86	2 77	11
23	Thur 18	14 81	3 74	12
24	Fri ○ 19	P 77	4 72	13
25	Sat 20	1 75	5 72	14
26	SUN 21	2 74	6 74	15
27	Mon 22	3 76	7 79	16
28	Tues 23	4 80	8 84	17
29	Wed 24	5 85	9 ·92	18
30	Thur 25	6 93		19
1	Fri 26		10 02	20
2	Sat 27	7 02	11 12	21
3	SUN 28	8 11	12 24	22
4	Mon 29	9 20	13 34	23
5	Tues 30	10 28	14 48	24
	Dec			
6	Wed 1	11 34	15 51	25
7	Thur 2	12 38	16 57	26
8	Fri 3	13 40	17 62	27
9	Sat 4	14 40	18 64	28
10	SUN 5	A 39	19 64	29
11	Mon 6	1 35	20 62	30
12	Tues 7	2 30	21 59	1
13	Wed 8	3 22	22 54	2
14	Thur 9	4 14	23 49	3
15	Fri 10	5 05 / 6 95	24 42	4
16	Sat 11	7 85	25 35	5
17	SUN 12	8 75	26 28	6
18	Mon 13	9 66	27 21	7
19	Tues 14	10 58	1 16	8
20	Wed 15	11 51	2 11	9
21	Thur 16	12 45	3 07	10
22	Fri 17	13 41	4 04	11
23	Sat 18	14 39	5 04	12
24	SUN 19	P 38	6 06	13
25	Mon 20	1 41	7 ·08	14
26	Tues 21	2 45	8 15	15
27	Wed 22	3 51	9 23	16
28	Thur 23	4 58	10 32	17
29	Fri 24	5 66	11 42	18
1	Sat 25	6 75	12 53	19
2	SUN 26	7 84	13 64	20
3	Mon 27	8 92	14 74	21
4	Tues 28	9 98	15 82	22
5	Wed 29		16 88	23
6	Thur 30	10 02	17 94	24
7	Fri 31	11 ·05	18 96	25

13. Hasta 14. Chit 15 Svāti. 16. Viśāk. 17. Anur. 18 Jyesh 19. Mūla. 20. P Ash 21 U. Ash 22 Śrav 23 Dhani. 24. Śatab.

A.D 1166. **Solar Eclipse.** ● **Lunar Eclipse** ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 24·69.** **(Arya Sid.) March 24·64**

Śaka 1088.

Kaliyuga 4267. **(S. Cycle) Vyaya**

SOLAR reckoning | LUNAR reckoning

Jan. — Pārthiva, Makara—Tai; Sukla, Māgha, Bahula; H 561 Rabī al awwal

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
8	Sat	1	12	05	19	·97	26
9	Sun	2	13 / 14	08 / 99	20	95	27
10	Mon	3	—A	94	21	92	28
11	Tues	4	1	86	22	88	—29
12	Wed	5	2	78	23	82	1
13	Thur	6	3	69	24	76	2
14	Fri	7	4	60	25	69	3
15	Sat	8	5	49	26	62	4
16	Sun	9	6	50	27	56	5
17	Mon	10	7	31	1	50	6
18	Tues	11	8	22	2	44	7
19	Wed	12	9	15	3	40	8
20	Thur	13	10	09	4	37	9
21	Fri	14	11	06	5	37	10
22	Sat	15	12	03	6	38	11
23	Sun	16	13	02	7	41	12
24	Mon	17	14	05	8	46	13
25	Tues	18	P	09	9	53	14
26	Wed	19	1	15	10	63	15
27	Thur	20	2	22	11	73	16
28	Fri.	21	3	31	12	83	17
—29	Sat	22	4	40	13	94	18
1	Sun	23	5	48			19
2	Mon	24	6	55	14	04	20
3	Tues	25	7	61	15	12	21
4	Wed	26	8	66	16	20	22
5	Thur	27	9	68	17	25	23
6	Fri	28	10	68	18	28	24
7	Sat	29	11	66	19	29	25
8	Sun	30	12	63	20	28	26
9	Mon	31	13	57	21	26	27

Feb. — Pārthiva, Kumbha—Māsi; Sukla, Phālguna, Bahula; H 561 Rabī ul ākhar

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
10	Tues	1	14	49	22	22	28
11	Wed	2	—A	41	23	16	29
12	Thur	3	1	32	24	10	—30
13	Fri	4	2	22	25 / 26	03 / 97	1
14	Sat	5	3	12	27	90	2
15	Sun	6	4 / 5	08 / 98	1	83	3
16	Mon	7	6	84	2	77	4
17	Tues	8	7	77	3	73	5
18	Wed	9	8	71	4	71	6
19	Thur	10	9	68	5	69	7
20	Fri	11	10	65	6	70	8
21	Sat	12	11	65	7	72	9
22	Sun	13	12	66	8	77	10
23	Mon	14	13	70	9	83	11
24	Tues	15	14	76	10	98	12
25	Wed	16	P	83			13
26	Thur	17	1	91	11	02	14
27	Fri	18			12	13	15
28	Sat	19	2	00	13	24	16
29	Sun	20	3	09	14	34	17
—30	Mon	21	4	16	15	44	18
1	Tues	22	5	22	16	50	19
2	Wed	23	6	26	17	57	20
3	Thur	24	7	28	18	60	21
4	Fri	25	8	28	19	61	22
5	Sat	26	9	26	20	60	23
6	Sun	27	10	22	21	59	24
7	Mon	28	11	·16	22	55	25

March. — Pārthiva, Mīna—Panguni; Sukla, Chaitra, Bahula; H 561 Jamada'l awwal

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues	1	12	09	23	50	26
9	Wed	2	13 / 14	01 / 92	24	43	27
10	Thur	3	—A	82	25	37	28
11	Fri	4	1	72	26	31	—29
12	Sat	5	2	62	27	28	1
13	Sun	6	3	52	1	17	2
14	Mon	7	4	44	2	11	3
15	Tues	8	5	36	3	07	4
16	Wed	9	6	30	4	04	5
17	Thur	10	7	26	5	02	6
18	Fri	11	8	23	6	02	7
19	Sat	12	9	23	7	04	8
20	Sun	13	10	24	8	08	9
21	Mon	14	11	28	9	15	10
22	Tues	15	12	34	10	23	11
23	Wed	16	13	41	11	32	12
24	Thur	17	14	49	12	43	13
25	Fri	18	P	57	13	54	14
26	Sat	19	1	66	14	65	15
27	Sun	20	2	74	15	73	16
28	Mon	21	3	80	16	82	17
29	Tues	22	4	83	17	88	18
30	Wed	23	5	85	18	92	19
—31	Thur	24	6	84	19	94	20
1	Fri	25	7	82	20	94	21
2	Sat	26	8	78	21	92	22
3	Sun	27	9	72	22	88	23
4	Mon	28	10	65	23	83	24
5	Tues	29	11	56	24	78	25
6	Wed	30	12	47	25	71	26
7	Thur	31	13	37	26	64	27

April. — Vyaya, Mēsha—Chittirai; Sukla, Vaiśākha, Bahula; H 561 Jamāda'l ākhir

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri	1	14	27	27	57	28
9	Sat	2	—A	17	1	51	29
10	Sun	3	1 / 2	07 / 98	2	44	—30
11	Mon	4	3	90	3	40	1
12	Tues	5	4	84	4	36	2
13	Wed	6	5	80	5	34	3
14	Thur	7	6	78	6	34	4
15	Fri	8	7	77	7	36	5
16	Sat	9	8	78	8	40	6
17	Sun	10	9	82	9	46	7
18	Mon	11	10	87	10	53	8
19	Tues	12	11	96	11	62	9
20	Wed	13			12	73	10
21	Thur	14	12	03	13	84	11
22	Fri	15	13	12	14	95	12
23	Sat	16	14	20			13
24	Sun	17	P	27	15	04	14
25	Mon	18	1	33	16	14	15
26	Tues	19	2	36	17	19	6
27	Wed	20	3	38	18	24	17
28	Thur	21	4	37	19	26	18
29	Fri	22	5	35	20	26	19
30	Sat	23	6	31	21	25	20
—31	Sun	24	7	25	22	21	21
1	Mon	25	8	17	23	17	22
2	Tues	26	9 / 10	08 / ·99	24	12	23
3	Wed	27	11	89	25 / 26	05 / 98	24
4	Thur	28	12	78	27	91	25
5	Fri	29	13	68	1	84	26
6	Sat	30	14	59	2	79	27

May. — Vyaya, Vrishabha—Vaigāsi; Sukla, Jyeshtha, Bahula; H 561 Rajab

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
7	Sun ●	1	—A	50	3	74	28
8	Mon	2	1	42	4	69	—29
9	Tues	3	2	35	5	67	1
10	Wed	4	3	31	6	66	2
11	Thur	5	4	29	7	67	3
12	Fri	6	5	28	8	71	4
13	Sat	7	6	29	9	76	5
14	Sun	8	7	33	10	83	6
15	Mon	9	8	39	11	92	7
16	Tues	10	9	46			8
17	Wed	11	10	53	12	03	9
18	Thur	12	11	62	13	14	10
19	Fri	13	12	70	14	25	11
20	Sat	14	13	76	15	34	12
21	Sun	15	14	82	16	43	13
22	Mon	16	P	86	17	51	14
23	Tues	17	1	88	18	55	15
24	Wed	18	2	87	19	58	16
25	Thur	19	3	85	20	59	17
26	Fri	20	4	81	21	58	18
27	Sat	21	5	75	22	55	19
28	Sun	22	6	67	23	51	20
29	Mon	23	7	58	24	46	21
30	Tues	24	8	48	25	39	22
—31	Wed	25	9	38	26	32	23
1	Thur	26	10	27	27	25	24
2	Fri	27	11	17	1	19	25
3	Sat	28	12 / 13	07 / 98	2	13	26
4	Sun	29	14	91	3	07	27
5	Mon	30	—A	85	4	03	28
6	Tues	31	1	80	5 / 6	00 / 99	29

June — Vyaya, Mithuna—Āni; Sukla, Āshādha, Bahula; H 561 Sha'bān

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
7	Wed	1	2	77			—30
8	Thur	2	3	76	7	00	1
9	Fri	3	4	77	8	02	2
10	Sat	4	5	81	9	07	3
11	Sun	5	6	87	10	14	4
12	Mon	6	7	94	11	23	5
13	Tues	7			12	33	6
14	Wed	8	8	02	13	44	7
15	Thur	9	9	10	14	55	8
16	Fri	10	10	17	15	65	9
17	Sat	11	11	24	16	73	10
18	Sun	12	12	30	17	81	11
19	Mon	13	13	34	18	87	12
20	Tues	14	14	35	19	90	13
21	Wed	15	P	35	20	91	14
22	Thur	16	1	33	21	90	15
23	Fri	17	2	28	22	89	16
24	Sat	18	3	22	23	84	17
25	Sun	19	4	14	24	79	18
26	Mon	20	5 / 6	·05 / 95	25	78	19
27	Tues.	21	7	85	26	67	20
28	Wed	22	8	75	27	60	21
29	Thur	23	9	65	1	53	22
30	Fri	24	10	55	2	46	23
31	Sat	25	11	46	3	40	24
—32	Sun	26	12	39	4	36	25
1	Mon	27	13	32	5	34	26
2	Tues	28	14	28	6	32	27
3	Wed	29	—A	25	7	32	28
4	Thur	30	1	24	8	34	—29

Naksh.—1 Aśvin 2 Bhar 3. Kṛit. 4. Rohi 5 Mrig 6 Ardrā 7. Punar. 8 Push. 9 Aślesh. 10 Magh. 11. P Phal. 12 U. Phal
25. P Bhad 26 U. Bhad 27. Rev

A.D 1166. A—Amāvāsyā P—Paurnimā | **Kollam 342** Commences { N Malabar—Aug. S Malabar—July | **Hijra 562** Commences Oct. 28. | **Vikrama 1223. Bengal San 573** (N Cycle) Vikṛita

July

Month labels: Vyaya, Karkataka—Ādi (solar); Śrāvana, Sukla / Bahula (lunar); H 561 Ramazan (Muhammadan)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Fri	1	2 95	9 38	1
6	Sat	2	3 29	10 46	2
7	Sun	3	4 35	11 54	3
8	Mon	4	5 42	12 63	4
9	Tues	5	6 50	13 74	5
10	Wed	6	7 58	14 84	6
11	Thur	7	8 66	15 95	7
12	Fri	8	9 73		8
13	Sat	9	10 79	16 05	9
14	Sun	10	11 83	17 12	10
15	Mon	11	12 83	18 18	11
16	Tues	12	13 88	19 22	12
17	Wed	13	14 81	20 23	13
18	Thur	14	P 76	21 24	14
19	Fri	15	1 70	22 22	15
20	Sat	16	2 63	23 18	16
21	Sun	17	3 54	24 13	17
22	Mon	18	4 44	25 07	18
23	Tues	19	5 33	26 01 / 27 94	19
24	Wed	20	6 23	1 87	20
25	Thur	21	7 13	2 80	21
26	Fri	22	8 03 / 9 95	3 74	22
27	Sat	23	10 87	4 70	23
28	Sun	24	11 81	5 66	24
29	Mon	25	12 77	6 64	25
30	Tues	26	13 73	7 64	26
—31	Wed	27	14 73	8 65	27
1	Thur	28	—A 74	9 69	28
2	Fri	29	1 79	10 76	29
3	Sat	30	2 84	11 84	—30
4	Sun	31	3 91	12 93	1

Aug

Month labels: Vyaya, Simha—Āvani (solar); Adhika Bhādrapada, Sukla / Bahula; Sukla (lunar); H 561 Shawwal (Muhammadan)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Mon	1	4 99		2
6	Tues	2		13 03	3
7	Wed	3	5 07	14 15	4
8	Thur	4	6 16	15 25	5
9	Fri	5	7 23	16 35	6
10	Sat	6	8 28	17 43	7
11	Sun	7	9 32	18 49	8
12	Mon	8	10 34	19 53	9
13	Tues	9	11 33	20 58	10
14	Wed	10	12 31	21 56	11
15	Thur	11	13 27	22 54	12
16	Fri	12	14 20	23 51	13
17	Sat	13	P 13	24 46	14
18	Sun	14	1 04 / 2 95	25 41	15
19	Mon	15	3 85	26 35	16
20	Tues	16	4 75	27 28	17
21	Wed	17	5 65	1 20	18
22	Thur	18	6 55	2 14	19
23	Fri	19	7 46	3 08	20
24	Sat	20	8 38	4 03 / 5 99	21
25	Sun	21	9 32	6 97	22
26	Mon	22	10 28	7 96	23
27	Tues	23	11 26	8 97	24
28	Wed	24	12 25		25
29	Thur	25	13 26	9 00	26
30	Fri	26	14 30	10 07	27
—31	Sat	27	—A 36	11 14	28
1	Sun	28	1 44	12 23	—29
2	Mon	29	2 52	13 33	1
3	Tues	30	3 61	14 43	2
4	Wed	31	4 69	15 55	3

Sep

Month labels: Vyaya, Kanyā—Purattāsi (solar); Nija Bhādrapada, Sukla / Bahula (lunar); H 561 Zi'l ka'da (Muhammadan)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Thur	1	5 75	16 65	4
6	Fri	2	6 81	17 73	5
7	Sat	3	7 85	18 80	6
8	Sun	4	8 87	19 86	7
9	Mon	5	9 86	20 88	8
10	Tues	6	10 84	21 89	9
11	Wed	7	11 80	22 87	10
12	Thur	8	12 74	23 84	11
13	Fri	9	13 67	24 81	12
14	Sat	10	14 58	25 75	13
15	Sun	11	P 49	26 68	14
16	Mon	12	1 39	27 61	15
17	Tues	13	2 29	1 54	16
18	Wed	14	3 19	2 47	17
19	Thur	15	4 10	3 42	18
20	Fri	16	5 01 / 6 93	4 37	19
21	Sat	17	7 87	5 33	20
22	Sun	18	8 83	6 29	21
23	Mon	19	9 81	7 28	22
24	Tues	20	10 80	8 30	23
25	Wed	21	11 83	9 33	24
26	Thur	22	12 87	10 38	25
27	Fri	23	13 92	11 44	26
28	Sat	24		12 53	27
29	Sun	25	14 00	13 64	28
30	Mon	26	—A 08	14 75	29
—31	Tues	27	1 17	15 85	—30
1	Wed	28	2 25	16 95	1
2	Thur	29	3 33		2
3	Fri	30	4 39	17 04	3

Oct

Month labels: Vyaya, Tulā—Aippasi (solar); Āsvina, Sukla / Bahula; Sukla (lunar); H 561 Zi-l-hijja (Muhammadan)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Sat	1	5 43	18 12	4
5	Sun	2	6 44	19 17	5
6	Mon	3	7 43	20 20	6
7	Tues	4	8 42	21 21	7
8	Wed	5	9 38	22 20	8
9	Thur	6	10 32	23 18	9
10	Fri	7	11 25	24 15	10
11	Sat	8	12 17	25 08	11
12	Sun	9	13 07 / 14 97	26 02 / 27 95	12
13	Mon	10	P 87	1 88	13
14	Tues	11	1 77	2 82	14
15	Wed	12	2 68	3 76	15
16	Thur	13	3 60	4 70	16
17	Fri	14	4 53	5 65	17
18	Sat	15	5 46	6 62	18
19	Sun	16	6 41	7 61	19
20	Mon	17	7 40	8 62	20
21	Tues	18	8 40	9 64	21
22	Wed	19	9 42	10 69	22
23	Thur	20	10 46	11 75	23
24	Fri	21	11 52	12 83	24
25	Sat	22	12 59	13 94	25
26	Sun	23	13 68		26
27	Mon	24	14 77	14 04	27
28	Tues	25	—A 85	15 15	28
—29	Wed	26	1 93	16 25	29
1	Thur	27	2 99	17 35	—30
2	Fri	28		18 44	1
3	Sat	29	3 ·04	19 48	2
4	Sun	30	4 05	20 52	3
5	Mon	31	5 ·03	21 53	4

Nov

Month labels: Vyaya, Vṛśchika—Kārttigai (solar); Kārttika, Sukla / Bahula (lunar); H 562 Muharram (Muhammadan)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Tues	1	6 03 / 7 99	22 58	5
7	Wed	2	8 93	23 50	6
8	Thur	3	9 86	24 47	7
9	Fri	4	10 78	25 42	8
10	Sat	5	11 69	26 36	9
11	Sun	6	12 59	27 29	10
12	Mon	7	13 49	1 23	11
13	Tues	8	14 39	2 16	12
14	Wed	9	P 30	3 09	13
15	Thur	10	1 22	4 02 / 5 98	14
16	Fri	11	2 15	6 96	15
17	Sat	12	3 09	7 94	16
18	Sun	13	4 05	8 94	17
19	Mon	14	5 03	9 96	18
20	Tues	15	6 03		19
21	Wed	16	7 05	10 00	20
22	Thur	17	8 09	11 07	21
23	Fri	18	9 15	12 14	22
24	Sat	19	10 22	13 24	23
25	Sun	20	11 31	14 34	24
26	Mon	21	12 40	15 45	25
27	Tues	22	13 49	16 56	26
28	Wed	23	14 56	17 66	27
29	Thur	24	—A 62	18 73	28
—30	Fri	25	1 67	19 79	29
1	Sat	26	2 68	20 83	—30
2	Sun	27	3 69	21 85	1
3	Mon	28	4 67	22 86	2
4	Tues	29	5 63	23 84	3
5	Wed	30	6 57	24 80	4

Dec

Month labels: Vyaya, Dhanus—Mārgali; Vyaya, Makara—Tai (solar); Mārgasirsha, Sukla / Bahula; Sukla (lunar); H 562 Safar (Muhammadan)

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Thur	1	7 50	25 76	5
7	Fri	2	8 41	26 70	6
8	Sat	3	9 32	27 64	7
9	Sun	4	10 23	1 56	8
10	Mon	5	11 13	2 50	9
11	Tues	6	12 03 / 13 94	3 43	10
12	Wed	7	14 86	4 37	11
13	Thur	8	P 79	5 33	12
14	Fri	9	1 73	6 29	13
15	Sat	10	2 69	7 26	14
16	Sun	11	3 67	8 25	15
17	Mon	12	4 68	9 27	16
18	Tues	13	5 70	10 32	17
19	Wed	14	6 74	11 37	18
20	Thur	15	7 79	12 45	19
21	Fri	16	8 87	13 54	20
22	Sat	17	9 96	14 64	21
23	Sun	18		15 75	22
24	Mon	19	10 05	16 85	23
25	Tues	20	11 14	17 95	24
26	Wed	21	12 21		25
27	Thur	22	13 27	18 04	26
28	Fri	23	14 32	19 10	27
—29	Sat	24	—A 34	20 15	28
1	Sun	25	1 33	21 18	—29
2	Mon	26	2 31	22 19	1
3	Tues	27	3 28	23 17	2
4	Wed	28	4 21	24 13	3
5	Thur	29	5 14	25 09	4
6	Fri	30	6 06 / 7 ·97	26 01 / 27 98	5
7	Sat	31	8 57	1 91	6

13. Hasta. 14. Chit. 15 Svāti. 16 Viśāk. 17 Anur 18. Jyesh. 19 Mūla. 20 P Ash 21 U. Ash 22. Śrav 23 Dhani. 24. Śatab.

A.D. 1167. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year) **Kaliyuga 4268.**

Solar Eclipse ● **(Surya Sid.) March 24 95** **Śaka 1089** **(S Cycle) Sarvajit.**

Lunar Eclipse ○ **(Arya Sid.) March 24 90**

Column headings (for each block): SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan (Solar: Vyaya Makara—Tai; Lunar: Pausha — Sukla, Bahula, Sukla; H 562 Rabi-ul awwal)

Cyclic sidereal day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
8	SUN	1	9 78	2 84	7
9	Mon	2	10 68	3 77	8
10	Tues	3	11 58	4 72	9
11	Wed	4	12 50	5 66	10
12	Thur	5	13 43	6 62	11
13	Fri	6	14 38	7 59	12
14	Sat	7	P 33	8 58	13
15	SUN	8	1 31	9 59	14
16	Mon	9	2 32	10 63	15
17	Tues	10	3 33	11 68	16
18	Wed	11	4 38	12 75	17
19	Thur	12	5 44	13 84	18
20	Fri	13	6 52	14 95	19
21	Sat	14	7 60		20
22	SUN	15	8 69	15 05	21
23	Mon	16	9 77	16 16	22
24	Tues	17	10 85	17 26	23
25	Wed	18	11 91	18 34	24
26	Thur	19	12 95	19 41	25
27	Fri	20	13 97	20 46	26
28	Sat	21	14 97	21 50	27
29	SUN	22	—A 95	22 51	28
—30	Mon	23	1 91	23 50	29
1	Tues	24	2 84	24 47	—30
2	Wed	25	3 75	25 44	1
3	Thur	26	4 69	26 38	2
4	Fri	27	5 60	27 32	3
5	Sat	28	6 50	1 25	4
6	SUN	29	7 41	2 17	5
7	Mon	30	8 31	3 12	6
8	Tues	31	9 22	4 05 / 5 99	7

Feb (Solar: Vyaya Kumbha—Māsi; Lunar: Māgha — Sukla, Bahula, Sukla; H 562 Rabi ul ākhir)

Cyclic sidereal day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
9	Wed	1	10 ·13	6 95	8
10	Thur	2	11 05	7 92	9
11	Fri	3	12 00 / 13 96	8 91	10
12	Sat	4	14 95	9 92	11
13	SUN	5	P 94	10 94	12
14	Mon	6	1 96	11 ·99	13
15	Tues	7			14
16	Wed	8	2 00	12 05	15
17	Thur	9	3 05	13 15	16
18	Fri	10	4 13	14 25	17
19	Sat	11	5 22	15 35	18
20	SUN	12	6 31	16 46	19
21	Mon	13	7 39	17 56	20
22	Tues	14	8 47	18 65	21
23	Wed	15	9 52	19 78	22
24	Thur	16	10 56	20 79	23
25	Fri	17	11 58	21 82	24
26	Sat	18	12 58	22 83	25
27	SUN	19	13 56	23 82	26
28	Mon	20	14 52	24 81	27
29	Tues	21	—A 46	25 77	28
—30	Wed	22	1 38	26 72	—29
1	Thur	23	2 30	27 65	1
2	Fri	24	3 20	1 59	2
3	Sat	25	4 10	2 52	3
4	SUN	26	5 00 / 6 ·90	3 45	4
5	Mon	27	7 81	4 39	5
6	Tues.	28	8 72	5 33	6

March (Solar: Vyaya Mīna—Panguni; Lunar: Phālguna — Sukla, Bahula, Sukla; H 562 Jamāda'l awwal)

Cyclic sidereal day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
7	Wed	1	9 65	6 28	7
8	Thur	2	10 60	7 26	8
9	Fri	3	11 56	8 24	9
10	Sat	4	12 54	9 24	10
11	SUN	5	13 53	10 26	11
12	Mon	6	14 54	11 30	12
13	Tues	7	P 59	12 35	13
14	Wed	8	1 65	13 44	14
15	Thur	9	2 72	14 54	15
16	Fri	10	3 80	15 65	16
17	Sat	11	4 89	16 76	17
18	SUN	12	5 97	17 86	18
19	Mon	13		18 96	19
20	Tues	14	6 05		20
21	Wed	15	7 10	19 04	21
22	Thur	16	8 14	20 10	22
23	Fri	17	9 16	21 14	23
24	Sat	18	10 16	22 15	24
25	SUN	19	11 13	23 16	25
26	Mon	20	12 09	24 14	26
27	Tues	21	13 03 / 14 95	25 10	27
28	Wed	22	—A 87	26 05 / 27 99	28
29	Thur	23	1 77	1 93	29
—30	Fri	24	2 67	2 86	—30
1	Sat	25	3 56	3 80	1
2	SUN	26	4 ·46	4 78	2
3	Mon	27	5 37	5 66	3
4	Tues	28	6 28	6 61	4
5	Wed	29	7 21	7 59	5
6	Thur	30	8 15	8 56	6
7	Fri	31	9 11	9 56	7

April (Solar: Sarvajit Mēsha—Chittirai; Lunar: Chaitra — Sukla, Bahula, Sukla; H 562 Jamāda'l ākhir)

Cyclic sidereal day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
8	Sat	1	10 09	10 57	8
9	SUN	2	11 08	11 61	9
10	Mon	3	12 10	12 67	10
11	Tues	4	13 13	13 75	11
12	Wed	5	14 19	14 84	12
13	Thur ○	6	P 26	15 95	13
14	Fri	7	1 35		14
15	Sat	8	2 44	16 06	15
16	SUN	9	3 52	17 17	16
17	Mon	10	4 57	18 26	17
18	Tues	11	5 64	19 34	18
19	Wed	12	6 68	20 41	19
20	Thur	13	7 69	21 45	20
21	Fri	14	8 69	22 47	21
22	Sat	15	9 67	23 47	22
23	SUN	16	10 63	24 47	23
24	Mon	17	11 56	25 43	24
25	Tues	18	12 48	26 39	25
26	Wed	19	13 39	27 34	26
27	Thur	20	14 29	1 27	27
28	Fri ●	21	—A 20	2 30	28
29	Sat	22	1 09 / 2 99	3 18	—29
30	SUN	23	3 89	4 ·06	1
—31	Mon	24	4 80	5 00 / 6 96	2
1	Tues	25	5 73	7 91	3
2	Wed	26	6 67	8 89	4
3	Thur	27	7 63	9 88	5
4	Fri	28	8 60	10 89	6
5	Sat	29	9 60	11 ·92	7
6	SUN	30	10 62	12 98	8

May (Solar: Sarvajit Vrshabha—Vaigāsi; Lunar: Vaisākha — Sukla, Bahula, Sukla; H 562 Rajab)

Cyclic sidereal day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
7	Mon	1	11 66		9
8	Tues	2	12 71	13 06	10
9	Wed	3	13 78	14 14	11
10	Thur	4	14 86	15 24	12
11	Fri	5	P 95	16 36	13
12	Sat	6		17 47	14
13	SUN	7	1 ·03	18 57	15
14	Mon	8	2 09	19 65	16
15	Tues	9	3 15	20 73	17
16	Wed	10	4 19	21 78	18
17	Thur	11	5 20	22 80	19
18	Fri	12	6 19	23 81	20
19	Sat	13	7 16	24 79	21
20	SUN	14	8 12	25 76	22
21	Mon	15	9 05 / 10 98	26 72	23
22	Tues	16	11 89	27 68	24
23	Wed	17	12 80	1 61	25
24	Thur	18	13 69	2 54	26
25	Fri	19	14 59	3 47	27
26	Sat	20	—A 49	4 40	28
27	SUN	21	1 39	5 35	29
28	Mon	22	2 30	6 29	—30
29	Tues	23	3 22	7 24	1
30	Wed	24	4 16	8 21	2
—31	Thur	25	5 11	9 20	3
1	Fri	26	6 09	10 21	4
2	Sat	27	7 09	11 24	5
3	SUN	28	8 10	12 29	6
4	Mon	29	9 14	13 36	7
5	Tues	30	10 20	14 44	8
6	Wed	31	11 27	15 55	9

June (Solar: Sarvajit Mithuna—Āni; Lunar: Jyeshtha — Sukla, Bahula, Sukla; Āsh.; H 562 Sha'bān)

Cyclic sidereal day	Week-day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
7	Thur	1	12 35	16 66	10
8	Fri	2	13 43	17 77	11
9	Sat	3	14 51	18 87	12
10	SUN	4	P 58	19 95	13
11	Mon	5	1 64		14
12	Tues	6	2 67	20 04	15
13	Wed	7	3 68	21 09	16
14	Thur	8	4 67	22 12	17
15	Fri	9	5 65	23 13	18
16	Sat	10	6 60	24 12	19
17	SUN	11	7 53	25 10	20
18	Mon	12	8 46	26 06	21
19	Tues	13	9 37	27 01 / 1 95	22
20	Wed	14	10 27	2 88	23
21	Thur	15	11 17	3 81	24
22	Fri	16	12 07 / 13 96	4 75	25
23	Sat	17	14 86	5 68	26
24	SUN	18	—A 78	6 62	27
25	Mon	19	1 70	7 58	28
26	Tues	20	2 64	8 54	—29
27	Wed	21	3 57	9 53	1
28	Thur	22	4 57	10 54	2
29	Fri	23	5 56	11 56	3
30	Sat	24	6 58	12 60	4
31	SUN	25	7 62	13 67	5
—32	Mon	26	8 67	14 76	6
1	Tues.	27	9 ·75	15 85	7
2	Wed	28	10 83	16 ·96	8
3	Thur	29	11 91		9
4	Fri	30	12 99	17 07	10

Naksh —1 Aśvin 2 Bhar 3 Krit 4, Rohi, 5 Mrig 6 Ardrā. 7 Punar 8 Push 9. Aślesh 10. Magh 11 P Phal 12 U. Phal 25 P Bhad 26 U Bhad 27 Rev

A.D. 1167. A—Amāvāsyā. P—Paurnimā.

Kollam 342, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 563. Commences Oct. 17

Vikrama 1224. Bengal San. 573. (N. Cycle) Khara.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	July						
5	Sat	1			18	17	11
6	SUN	2	13	06	19	26	12
7	Mon	3	14	12	20	33	13
8	Tues	4	P	15	21	40	14
9	Wed	5	1	16	22	44	15
10	Thur	6	2	15	23	45	16
11	Fri	7	3	13	24	45	17
12	Sat.	8	4	08	25	44	18
13	SUN	9	5 / 6	02 / 94	26	40	19
14	Mon	10	7	85	27	35	20
15	Tues	11	8	75	1	29	21
16	Wed	12	9	65	2	22	22
17	Thur	13	10	55	3	16	23
18	Fri	14	11	44	4	09	24
19	Sat	15	12	35	5 / 6	02 / 96	25
20	SUN	16	13	26	7	91	26
21	Mon	17	14	18	8	88	27
22	Tues	18	—A	12	9	86	28
23	Wed	19	1	08	10	86	29
24	Thur	20	2	06	11	87	—30
25	Fri	21	3	05	12	91	1
26	Sat	22	4	07	13	98	2
27	SUN	23	5	10			3
28	Mon	24	6	17	14	06	4
29	Tues	25	7	24	15	15	5
30	Wed	26	8	32	16	25	6
—31	Thur	27	9	40	17	36	7
1	Fri	28	10	48	18	47	8
2	Sat	29	11	55	19	57	9
3	SUN	30	12	62	20	65	10
4	Mon	31	13	65	21	71	11
	Aug						
5	Tues	1	14	65	22	75	12
6	Wed	2	P	64	23	77	13
7	Thur	3	1	62	24	·78	14
8	Fri	4	2	58	25	76	15
9	Sat	5	3	52	26	73	16
10	SUN	6	4	44	27	68	17
11	Mon	7	5	35	1	62	18
12	Tues	8	6	25	2	57	19
13	Wed	9	7	15	3	50	20
14	Thur	10	8 / 9	05 / 95	4	42	21
15	Fri	11	10	85	5	36	22
16	Sat	12	11	77	6	29	23
17	SUN	13	12	68	7	25	24
18	Mon	14	13	63	8	21	25
19	Tues	15	14	59	9	19	26
20	Wed	16	—A	57	10	18	27
21	Thur	17	1	56	11	19	28
22	Fri	18	2	58	12	22	—29
23	Sat	19	3	61	13	29	1
24	SUN	20	4	67	14	36	2
25	Mon	21	5	75	15	45	3
26	Tues	22	6	84	16	55	4
27	Wed	23	7	92	17	66	5
28	Thur	24			18	77	6
29	Fri	25	8	00	19	87	7
30	Sat	26	9	07	20	96	8
—31	SUN	27	10	13			9
1	Mon	28	11	17	21	08	10
2	Tues	29	12	18	22	07	11
3	Wed	30	13	18	23	10	12
4	Thur	31	14	15	24	11	13

Sarvajit Karkaṭaka—Ādi (solar, July 6 – July 27); *Siṃha—Āvaṇi* (solar, from July 28). Lunar: *Āshāḍha* (July 2–8), *Bahula* (July 10–14), *Śukla* (July 21–24), *Śrāvaṇa* (July 27–31); *Bahula* (Aug 6–10), *Śukla* (Aug 20–23), *Bhādrapada* (Aug 25–31). *H 562 Ramazān*; *H 562 Shawwál*; *H 562 Zi-l-ka'da*.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	Sep						
5	Fri	1	P	11	25	09	14
6	Sat	2	1 / 2	04 / 96	26	06	15
7	SUN	3	3	88	27 / 1	03 / 96	16
8	Mon	4	4	78	2	90	17
9	Tues	5	5	69	3	83	18
10	Wed	6	6	58	4	76	19
11	Thur	7	7	48	5	69	20
12	Fri	8	8	39	6	64	21
13	Sat	9	9	30	7	58	22
14	SUN	10	10	23	8	54	23
15	Mon	11	11	17	9	51	24
16	Tues	12	12	13	10	50	25
17	Wed	13	13	11	11	51	26
18	Thur	14	14	11	12	54	27
19	Fri	15	—A	13	13	60	28
20	Sat	16	1	16	14	67	29
21	SUN	17	2	23	15	57	—30
22	Mon	18	3	30	16	85	1
23	Tues	19	4	39	17	97	2
24	Wed	20	5	47			3
25	Thur	21	6	56	18	07	4
26	Fri	22	7	64	19	17	5
27	Sat	23	8	70	20	26	6
28	SUN	24	9	73	21	33	7
29	Mon	25	10	74	22	39	8
30	Tues	26	11	74	23	43	9
—31	Wed	27	12	71	24	43	10
1	Thur	28	13	67	25	42	11
2	Fri	29	14	61	26	39	12
3	Sat ○	30	P	54	27	36	13
	Oct						
4	SUN	1	1	45	1	31	14
5	Mon	2	2	35	2	24	15
6	Tues	3	3	25	3	17	16
7	Wed	4	4	16	4	10	17
8	Thur	5	5 / 6	07 / 97	5 / 6	03 / 98	18
9	Fri	6	7	89	7	92	19
10	Sat	7	8	81	8	87	20
11	SUN	8	9	75	9	84	21
12	Mon	9	10	71	10	82	22
13	Tues	10	11	69	11	84	23
14	Wed	11	12	70	12	86	24
15	Thur	12	13	72	13	91	25
16	Fri	13	14	·76	14	97	26
17	Sat	14	—A	82			27
18	SUN	15	1	90	15	05	28
19	Mon	16	2	99	16	16	—29
20	Tues	17			17	26	1
21	Wed	18	3	07	18	37	2
22	Thur	19	4	16	19	49	3
23	Fri	20	5	23	20	56	4
24	Sat	21	6	29	21	65	5
25	SUN	22	7	32	22	70	6
26	Mon	23	8	35	23	74	7
27	Tues	24	9	34	24	75	8
28	Wed	25	10	31	25	74	9
29	Thur	26	11	27	26	72	10
—30	Fri	27	12	21	27	69	11
1	Sat	28	13	14	1	64	12
2	SUN	29	14 / P	·06 / ·97	2	58	13
3	Mon	30	1	87	3	51	14
4	Tues	31	2	78	4	44	15

Sarvajit Kanyā—Puraṭṭāśi (solar, Sept.); *Sarvajit Tulā—Aippasi* (solar, Oct.). Lunar: *Bhād.* (Sep 2–5), *Bahula* (Sep 8–14), *Śukla* (Sep 21–23), *Āśvina* (Sep 26–30); *Bahula* (Oct 5–9), *Śukla* (Oct 19–22), *Kārtika* (Oct 25–29). *H 562 Zi-l-ka'da*; *H 562 Zi-l-hijja*; *H 563 Muharram*.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	Nov						
5	Wed	1	3	68	5	38	16
6	Thur	2	4	58	6	32	17
7	Fri	3	5	50	7	25	18
8	Sat	4	6	43	8	20	19
9	SUN	5	7	38	9	17	20
10	Mon	6	8	34	10	16	21
11	Tues	7	9	32	11	16	22
12	Wed	8	10	31	12	18	23
13	Thur	9	11	34	13	22	24
14	Fri	10	12	39	14	28	25
15	Sat	11	13	44	15	35	26
16	SUN	12	14	52	16	46	27
17	Mon	13	—A	61	17	56	28
18	Tues	14	1	70	18	67	29
19	Wed	15	2	78	19	78	—30
20	Thur	16	3	85	20	88	1
21	Fri	17	4	91	21	95	2
22	Sat	18	5	·95			3
23	SUN	19	6	97	22	01	4
24	Mon	20	7	97	23	05	5
25	Tues	21	8	95	24	07	6
26	Wed	22	9	90	25	07	7
27	Thur	23	10	85	26	05	8
28	Fri	24	11	78	27 / 1	02 / 98	9
—29	Sat	25	12	69	2	92	10
1	SUN	26	13	60	3	85	11
2	Mon	27	14	50	4	79	12
3	Tues	28	P	41	5	72	13
4	Wed	29	1	31	6	65	14
5	Thur	30	2	23	7	59	15
	Dec						
6	Fri	1	3	14	8	54	16
7	Sat	2	4	06	9	51	17
8	SUN	3	5 / 6	01 / 97	10	48	18
9	Mon	4	7	96	11	48	19
10	Tues	5	8	95	12	49	20
11	Wed	6	9	98	13	53	21
12	Thur	7			14	59	22
13	Fri	8	10	03	15	67	23
14	Sat	9	11	09	16	76	24
15	SUN	10	12	17	17	86	25
16	Mon	11	13	25	18	97	26
17	Tues	12	14	34			27
18	Wed	13	—A	43	19	08	28
19	Thur	14	1	51	20	18	—29
20	Fri	15	2	·56	21	26	1
21	Sat	16	3	60	22	32	2
22	SUN	17	4	62	23	37	3
23	Mon	18	5	61	24	39	4
24	Tues	19	6	59	25	40	5
25	Wed	20	7	55	26	39	6
26	Thur	21	8	50	27	36	7
27	Fri	22	9	43	1	31	8
28	Sat	23	10	35	2	25	9
29	SUN	24	11	25	3	20	10
—30	Mon	25	12	15	4	13	11
1	Tues	26	13 / 14	05 / 95	5 / 6	06 / 99	12
2	Wed	27	P	87	7	93	13
3	Thur	28	1	·79	8	88	14
4	Fri	29	2	73	9	84	15
5	Sat	30	3	66	10	81	16
6	SUN	31	4	62	11	80	17

Sarvajit Vṛśchika—Kārttigai (solar, Nov.); *Sarvajit Dhanus—Mārgaḻi* (solar, Dec.). Lunar: *Bahula* (Nov 4–7), *Śukla* (Nov 18–20), *Mārgaśīrsha* (Nov 24–30); *Bahula* (Dec 3–6), *Śukla* (Dec 18–21), *Paush* (Dec 27–31). *H 563 Muharram*; *H 563 Safar*; *H 563 Rabi-ul awwal*.

A.D. 1168. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **(Surya Sid.) March 24·21.** **(Arya Sid) March 24 16.** **Śaka 1090.** **Kaliyuga 4269.** **(S Cycle) Sarvadhārin.**

Solar Eclipse. ● **Lunar Eclipse.** ○

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Jan.

Sarvajit, Makara—Tai; Pausha (Bahula, Sukla); Māgha; H 563 Rabi-al awwal, Rabi-ul ākhir

Cyclic sidereal	Week-day		Tithi		Nakshatra		Muhammadan
7	Mon	1	5	61	12	81	18
8	Tues	2	6	60	13	·85	19
9	Wed	3	7	63	14	91	20
10	Thur	4	8	67	15	98	21
11	Fri	5	9	73			22
12	Sat	6	10	81	16	06	23
13	Sun	7	11	90	17	16	24
14	Mon	8	12	98	18	26	25
15	Tues	9			19	37	26
16	Wed	10	13	07	20	·47	27
17	Thur	11	14	15	21	57	28
18	Fri	12	—A	20	22	63	29
19	Sat	13	1	24	23	68	—30
20	Sun	14	2	26	24	72	1
21	Mon	15	3	26	25	73	2
22	Tues	16	4	23	26	72	3
23	Wed	17	5	19	27	69	4
24	Thur	18	6	14	1	65	5
25	Fri	19	7 / 8	06 / 98	2	60	6
26	Sat	20	9	89	3	54	7
27	Sun	21	10	79	4	47	8
28	Mon	22	11	69	5	40	9
—29	Tues	23	12	59	6	33	10
1	Wed	24	13	50	7	27	11
2	Thur	25	14	42	8	22	12
3	Fri	26	P	35	9	17	13
4	Sat	27	1	22	10	14	14
5	Sun	28	2	25	11	12	15
6	Mon	29	3	23	12	13	16
7	Tues	30	4	24	13	16	17
8	Wed	31	5	26	14	21	18

Feb

Sarvajit, Kumbha—Māsi; Bahula; Sukla; Phālguna; H 563 Jamāda'l awwal

Cyclic sidereal	Week-day		Tithi		Nakshatra		Muhammadan
9	Thur	1	6	30	15	32	19
10	Fri	2	7	36	16	36	20
11	Sat	3	8	43	17	46	21
12	Sun	4	9	52	18	57	22
13	Mon	5	10	61	19	68	23
14	Tues	6	11	70	20	78	24
15	Wed	7	12	77	21	87	25
16	Thur	8	13	82	22	94	26
17	Fri	9	14	86			27
18	Sat	10	—A	87	23	01	28
19	Sun	11	1	88	24	04	—29
20	Mon	12	2	85	25	05	1
21	Tues	13	3	81	26	04	2
22	Wed	14	4	75	27 / 1	02 / 99	3
23	Thur	15	5	68	2	95	4
24	Fri	16	6	59	3	87	5
25	Sat	17	7	49	4	81	6
26	Sun	18	8	39	5	73	7
27	Mon	19	9	30	6	67	8
28	Tues	20	10	20	7	61	9
29	Wed	21	11	11	8	55	10
—30	Thur	22	12 / 13	03 / 95	9	50	11
1	Fri	23	14	84	10	47	12
2	Sat	24	P	85	11	45	13
3	Sun	25	1	83	12	48	14
4	Mon	26	2	83	13	48	15
5	Tues	27	3	85	14	52	16
6	Wed	28	4	90	15	58	17
7	Thur	29	5	96	16	66	18

March.

Sarvajit, Mīna—Panguni; Phāl. (Bahula, Sukla); Chaitra; H 563 Jamāda l awwal, Jamāda l ākhir

Cyclic sidereal	Week-day		Tithi		Nakshatra		Muhammadan
8	Fri	1			17	77	19
9	Sat	2	6	03	18	87	20
10	Sun	3	7	11	19	98	21
11	Mon	4	8	20			22
12	Tues	5	9	29	20	08	23
13	Wed	6	10	36	21	17	24
14	Thur	7	11	42	22	26	25
15	Fri	8	12	45	23	32	26
16	Sat	9	13	47	24	36	27
17	Sun	10	14	46	25	37	28
18	Mon	11	—A	43	26	37	29
19	Tues	12	1	39	27	36	—30
20	Wed	13	2	33	1	32	1
21	Thur	14	3	26	2	27	2
22	Fri	15	4	17	3	21	3
23	Sat	16	5 / 6	07 / 97	4	14	4
24	Sun	17	7	87	5	07	5
25	Mon	18	8	77	6 / 7	00 / 94	6
26	Tues	19	9	67	8	88	7
27	Wed	20	10	59	9	83	8
28	Thur	21	11	52	10	79	9
29	Fri	22	12	46	11	78	10
—30	Sat	23	13	41	12	78	11
1	Sun	24	14	39	13	79	12
2	Mon	○25	P	39	14	83	13
3	Tues	26	1	41	15	·89	14
4	Wed	27	2	46	16	97	15
5	Thur	28	3	52			16
6	Fri	29	4	59	17	06	17
7	Sat	30	5	67	18	17	18
8	Sun	31	6	76	19	27	19

April

Sarvadhārin, Mēsha—Chittrai; Bahula; Sukla; Vaisākha; Bahula; H 563 Rajab

Cyclic sidereal	Week-day		Tithi		Nakshatra		Muhammadan
9	Mon	1	7	·84	20	38	20
10	Tues	2	8	91	21	48	21
11	Wed.	3	9	96	22	57	22
12	Thur	4	10	90	23	63	23
13	Fri	5			24	67	24
14	Sat	6	11	01	25	69	25
15	Sun	7	12 / 13	00 / 98	26	70	26
16	Mon	8	14	98	27	69	27
17	Tues	9	—A	87	1	65	28
18	Wed	10	1	80	2	61	—29
19	Thur	11	2	70	3	55	1
20	Fri	12	3	60	4	48	2
21	Sat	13	4	50	5	42	3
22	Sun	14	5	41	6	35	4
23	Mon	15	6	30	7	28	5
24	Tues	16	7	21	8	22	6
25	Wed	17	8	12	9	17	7
26	Thur	18	9 / 10	·04 / 99	10	13	8
27	Fri	19	11	95	11	11	9
28	Sat	20	12	93	12	10	10
29	Sun	21	13	91	13	11	11
30	Mon	22	14	94	14	14	12
—31	Tues	23	P	98	15	20	13
1	Wed	24			16	28	14
2	Thur	25	1	08	17	37	15
3	Fri	26	2	11	18	47	16
4	Sat	27	3	19	19	57	17
5	Sun	28	4	28	20	69	18
6	Mon	29	5	36	21	79	19
7	Tues	30	6	43	22	87	20

May

Sarvadhārin, Vrishabha—Vaigāsi; Bahula; Sukla; Jyeshtha; Bahula; H 563 Rajab, Sha'bān

Cyclic sidereal	Week-day		Tithi		Nakshatra		Muhammadan
8	Wed	1	7	48	23	95	21
9	Thur	2	8	50	24	99	22
10	Fri	3	9	52			23
11	Sat	4	10	51	25	01	24
12	Sun	5	11	49	26	03	25
13	Mon	6	12	44	27 / 1	02 / 98	26
14	Tues	7	13	38	2	94	27
15	Wed	8	14	30	3	88	28
16	Thur	9	—A	21	4	83	29
17	Fri	10	1	11	5	76	—30
18	Sat	11	2 / 3	00 / 90	6	69	1
19	Sun	12	4	80	7	62	2
20	Mon	13	5	70	8	56	3
21	Tues	14	6	62	9	51	4
22	Wed	15	7	55	10	47	5
23	Thur	16	8	49	11	43	6
24	Fri	17	9	44	12	42	7
25	Sat	18	10	42	13	43	8
26	Sun	19	11	41	14	47	9
27	Mon	20	12	44	15	51	10
28	Tues	21	13	47	16	58	11
29	Wed	22	14	53	17	67	12
30	Thur	23	P	60	18	76	13
—31	Fri	24	1	68	19	87	14
1	Sat	25	2	77	20	98	15
2	Sun	26	3	84			16
3	Mon	27	4	91	21	08	17
4	Tues	28	5	96	22	17	18
5	Wed	29			23	25	19
6	Thur	30	6	00	24	30	20
7	Fri	31	7	01	25	34	21

June

Sarvadhārin, Mithuna—Āni; Sukla; Āshādha; Bahula; H 563 Ramazān

Cyclic sidereal	Week-day		Tithi		Nakshatra		Muhammadan
8	Sat	1	8 / 9	00 / 97	26	35	22
9	Sun	2	10	92	27	84	23
10	Mon	3	11	86	1	82	24
11	Tues	4	12	78	2	28	25
12	Wed	5	13	69	3	28	26
13	Thur	6	14	59	4	17	27
14	Fri	7	—A	49	5	10	28
15	Sat	8	1	38	6 / 7	03 / 96	—29
16	Sun	9	2	27	8	90	1
17	Mon	10	3	18	9	84	2
18	Tues	11	4	09	10	80	3
19	Wed	12	5 / 6	02 / 96	11	76	4
20	Thur	13	7	92	12	75	5
21	Fri	14	8	90	13	76	6
22	Sat	15	9	88	14	78	7
23	Sun	16	10	91	15	82	8
24	Mon.	17	11	95	16	89	9
25	Tues	18			17	97	10
26	Wed	19	12	01			11
27	Thur	20	13	08	18	06	12
28	Fri	21	14	17	19	17	13
29	Sat	22	P	25	20	28	14
30	Sun	23	1	32	21	39	15
31	Mon.	24	2	39	22	49	16
—32	Tues	25	3	44	23	55	17
1	Wed	26	4	47	24	62	18
2	Thur	27	5	48	25	66	19
3	Fri	28	6	48	26	67	20
4	Sat	29	7	45	27	67	21
5	Sun	30	8	40	1	65	22

Naksh:—1 Aśvin 2. Bhar. 3 Krit 4. Rohi 5 Mṛig 6. Ardrā 7 Punar. 8 Push. 9 Aślesh 10 Magh 11. P. Phal. 12. U. Phal, 25 P Bhad. 26 U Bhad 27. Rev

A.D 1168. Kollam 344. Commences { N. Malabar—Aug. S. Malabar—July. Hijra 564. Commences Oct. 5 Vikrama 1225.

A—Amâvâsyâ. Bengal San. 574.

P—Paurnimâ. (N. Cycle) Nandana.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Sarvadhârin. Karkataka—Âdi (to 32); Sarvadhârin. Simha—Âvani. Lunar: Śrâvana (Sukla, Bahula); Bhâdrapada (Sukla, Bahula). Muhammadan: H 563 Ramazân; H 563 Shawwâl; H 563 Zi-l-ka'da.

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	July						
6	Mon	1	9	33	2	62	23
7	Tues	2	10	25	3	57	24
8	Wed	3	11	16	4	51	25
9	Thur	4	{12 13	06 97	5	44	26
10	Fri	5	14	86	6	37	27
11	Sat	6	—A	76	7	31	28
12	SUN	7	1	66	8	24	29
13	Mon	8	2	58	9	18	—30
14	Tues	9	3	50	10	13	1
15	Wed	10	4	44	11	09	2
16	Thur	11	5	40	12	07	3
17	Fri	12	6	38	13	08	4
18	Sat	13	7	37	14	10	5
19	SUN	14	8	39	15	13	6
20	Mon	15	9	44	16	19	7
21	Tues	16	10	50	17	27	8
22	Wed	17	11	56	18	37	9
23	Thur	18	12	64	19	47	10
24	Fri	19	13	73	20	58	11
25	Sat	20	14	82	21	69	12
26	SUN	21	P	88	22	78	13
27	Mon	22	1	93	23	87	14
28	Tues	23	2	96	24	93	15
29	Wed	24	3	97	25	97	16
30	Thur	25	4	97	26	99	17
31	Fri	26	5	93	27	99	18
—32	Sat	27	6	88	1	98	19
1	SUN	28	7	82	2	95	20
2	Mon	29	8	75	3	90	21
3	Tues	30	9	66	4	84	22
4	Wed	31	10	56	5	78	23
	Aug						
5	Thur	1	11	46	6	71	24
6	Fri	2	12	35	7	64	25
7	Sat	3	13	26	8	57	26
8	SUN	4	14	16	9	51	27
9	Mon	5	—A	07	10	46	28
10	Tues	6	{1 2	00 95	11	42	—29
11	Wed	7	3	90	12	42	1
12	Thur	8	4	88	13	40	2
13	Fri	9	5	88	14	42	3
14	Sat	10	6	90	15	44	4
15	SUN	11	7	94	16	50	5
16	Mon	12			17	58	6
17	Tues	13	8	00	18	67	7
18	Wed	14	9	08	19	77	8
19	Thur	15	10	16	20	88	9
20	Fri	16	11	24	21	99	10
21	Sat	17	12	33			11
22	SUN	18	13	37	22	09	12
23	Mon	19	14	44	23	18	13
24	Tues	20	P	47	24	24	14
25	Wed	21	1	49	25	29	15
26	Thur	22	2	48	26	31	16
27	Fri	23	3	46	27	33	17
28	Sat	24	4	41	1	31	18
29	SUN	25	5	34	2	28	19
30	Mon	26	6	27	3	24	20
—31	Tues	27	7	18	4	18	21
1	Wed	28	{8 9	09 99	5	11	22
2	Thur	29	10	89	6 7	05} 98}	23
3	Fri	30	11	78	8	91	24
4	Sat.	31	12	68	9	85	25

Sarvadhârin. Kanyâ—Purattâsi; Sarvadhârin. Tulâ—Aippasi. Lunar: Âśvina (Sukla, Bahula); Kârttika (Sukla, Bahula). Muhammadan: H 563 Zi-l-hijja; H 564 Muharram.

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	Sep.						
5	SUN	1	13	60	10	79	26
6	Mon	2	14	53	11	76	27
7	Tues ●	3	—A	48	12	73	28
8	Wed	4	1	44	13	72	29
9	Thur	5	2	42	14	73	—30
10	Fri	6	3	41	15	76	1
11	Sat	7	4	43	16	82	2
12	SUN	8	5	48	17	89	3
13	Mon	9	6	54	18	97	4
14	Tues	10	7	62			5
15	Wed	11	8	70	19	07	6
16	Thur	12	9	79	20	18	7
17	Fri	13	10	87	21	29	8
18	Sat	14	11	94	22	39	9
19	SUN	15	12	99	23	48	10
20	Mon	16			24	55	11
21	Tues	17	13	02	25	60	12
22	Wed ○	18	14	04	26	64	13
23	Thur	19	P	03	27	65	14
24	Fri	20	{1 2	01 96	1	64	15
25	Sat	21	3	91	2	61	16
26	SUN	22	4	82	3	57	17
27	Mon	23	5	74	4	52	18
28	Tues	24	6	65	5	46	19
29	Wed	25	7	55	6	39	20
—30	Thur	26	8	45	7	32	21
1	Fri	27	9	35	8	25	22
2	Sat	28	10	26	9	19	23
3	SUN	29	11	18	10	14	24
4	Mon	30	12	11	11	09	25
	Oct						
5	Tues	1	13	05	12	06	26
6	Wed	2	{14 A	00 99	13	04	27
7	Thur	3	1	99	14	05	28
8	Fri	4			15	08	—29
9	Sat.	5	2	02	16	13	1
10	SUN	6	3	06	17	19	2
11	Mon	7	4	13	18	27	3
12	Tues	8	5	20	19	37	4
13	Wed	9	6	28	20	49	5
14	Thur	10	7	37	21	59	6
15	Fri	11	8	46	22	69	7
16	Sat	12	9	54	23	78	8
17	SUN	13	10	58	24	86	9
18	Mon	14	11	62	25	92	10
19	Tues	15	12	63	26	96	11
20	Wed	16	13	62	27	97	12
21	Thur	17	14	61	1	97	13
22	Fri	18	P	56	2	94	14
23	Sat	19	1	50	3	90	15
24	SUN	20	2	42	4	86	16
25	Mon	21	3	34	5	80	17
26	Tues	22	4	25	6	73	18
27	Wed	23	5	15	7	66	19
28	Thur	24	{6 7	05 95	8	59	20
29	Fri	25	8	86	9	53	21
—30	Sat	26	9	78	10	47	22
1	SUN	27	10	72	11	42	23
2	Mon	28	11	66	12	39	24
3	Tues	29	12	62	13	37	25
4	Wed	30	13	61	14	38	26
5	Thur	31	14	60	15	40	27

Sarvadhârin. Vriśchika—Kârttigai; Sarvadhârin. Dhanus—Mârgali; Sarvadhârin. Makara—Tai. Lunar: Mârgaśîrsha (Sukla, Bahula); Pausha (Sukla, Bahula). Muhammadan: H 564 Safar; H 564 Rabi-ul-awwal.

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	Nov						
6	Fri	1	—A	68	16	44	28
7	Sat	2	1	67	17	50	29
8	SUN	3	2	74	18	58	—30
9	Mon	4	3	82	19	68	1
10	Tues	5	4	91	20	78	2
11	Wed	6			21	89	3
12	Thur	7	5	00	22	99	4
13	Fri	8	6	08			5
14	Sat	9	7	15	23	09	6
15	SUN	10	8	20	24	16	7
16	Mon	11	9	24	25	23	8
17	Tues	12	10	26	26	27	9
18	Wed	13	11	26	27	29	10
19	Thur	14	12	23	1	29	11
20	Fri	15	13	19	2	27	12
21	Sat	16	14	12	3	25	13
22	SUN	17	{P 1	05 97	4	20	14
23	Mon	18	2	88	5	14	15
24	Tues	19	3	79	6	07	16
25	Wed	20	4	69	7 8	00} 94}	17
26	Thur	21	5	59	9	87	18
27	Fri	22	6	49	10	81	19
28	Sat	23	7	41	11	76	20
—29	SUN	24	8	35	12	72	21
1	Mon	25	9	29	13	70	22
2	Tues	26	10	26	14	70	23
3	Wed	27	11	24	15	71	24
4	Thur	28	12	24	16	75	25
5	Fri	29	13	27	17	80	26
6	Sat	30	14	31	18	88	27
	Dec						
7	SUN	1	—A	38	19	98	28
8	Mon	2	1	46			—29
9	Tues	3	2	55	20	08	1
10	Wed	4	3	64	21	19	2
11	Thur	5	4	72	22	29	3
12	Fri	6	5	79	23	39	4
13	Sat	7	6	85	24	48	5
14	SUN	8	7	89	25	55	6
15	Mon	9	8	90	26	59	7
16	Tues	10	9	90	27	61	8
17	Wed	11	10	87	1	62	9
18	Thur	12	11	82	2	61	10
19	Fri	13	12	76	3	58	11
20	Sat	14	13	69	4	53	12
21	SUN	15	14	61	5	47	13
22	Mon	16	P	52	6	41	14
23	Tues	17	1	42	7	35	15
24	Wed	18	2	32	8	28	16
25	Thur	19	3	23	9	21	17
26	Fri	20	4	14	10	14	18
27	Sat	21	5	06	11	09	19
28	SUN	22	{6 7	00 94	12	05	20
29	Mon	23	8	90	13	03	21
—30	Tues	24	9	89	14	02	22
1	Wed	25	10	90	15	03	23
2	Thur	26	11	91	16	06	24
3	Fri	27	12	96	17	11	25
4	Sat	28			18	19	26
5	SUN	29	13	03	19	28	27
6	Mon	30	14	11	20	38	28
7	Tues.	31	A	19	21	48	29

13. Hasta. 14. Chit. 15 Svâti 16 Visâk 17 Anur 18. Jyesh. 19. Mûla. 20. P Ash 21 U Ash. 22 Śrav 23 Dhani 24. Śat

A.D 1169. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Kaliyuga 4270.**

Solar Eclipse. ● **(Surya Sid.) March 24·47.** **Śaka 1091.** **(S. Cycle) Virodhin.**

Lunar Eclipse. ○ **(Arya Sid.) March 24 42.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan — *Sarvadhārin.* **Makara—Tai.** / **Māgha** (*Sukla*, *Bahula*) / *H 564 Rabi-ul ākhir*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Wed 1	1 28	22 59	—30
9	Thur 2	2 37	23 69	1
10	Fri 3	3 44	24 79	2
11	Sat 4	4 49	25 85	3
12	Sun 5	5 54	26 90	4
13	Mon 6	6 56	27 93	5
14	Tues 7	7 54	1 95	6
15	Wed 8	8 52	2 94	7
16	Thur 9	9 48	3 91	8
17	Fri 10	10 41	4 86	9
18	Sat 11	11 ·34	5 81	10
19	Sun 12	12 26	6 76	11
20	Mon 13	13 17	7 69	12
21	Tues 14	{ 14 07 P 97	8 61	13
22	Wed 15	1 88	9 55	14
23	Thur 16	2 78	10 48	15
24	Fri 17	3 70	11 42	16
25	Sat 18	4 63	12 39	17
26	Sun 19	5 57	13 36	18
27	Mon 20	6 54	14 34	19
28	Tues 21	7 53	15 35	20
—29	Wed 22	8 53	16 37	21
1	Thur 23	9 54	17 43	22
2	Fri 24	10 59	18 50	23
3	Sat 25	11 66	19 58	24
4	Sun 26	12 74	20 68	25
5	Mon 27	13 82	21 78	26
6	Tues 28	14 91	22 90	27
7	Wed 29			28
8	Thur 30	—A 00	23 00	—29
9	Fri. 31	1 07	24 09	1

Feb. — *Sarvadhārin* **Kumbha—Māśi.** / **Phālguna** (*Sukla*, *Bahula*) / *H 564 Jamāda'l awwal*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Sat 1	2 13	25 16	2
11	Sun 2	3 16	26 22	3
12	Mon 3	4 18	27 26	4
13	Tues 4	5 17	1 27	5
14	Wed 5	6 15	2 26	6
15	Thur 6	7 10	3 24	7
16	Fri 7	{ 8 04 9 96	4 20	8
17	Sat 8	10 87	5 15	9
18	Sun 9	11 78	6 09	10
19	Mon 10	12 68	7 02 8 95 }	11
20	Tues 11	13 59	9 88	12
21	Wed 12	14 49	10 82	13
22	Thur 13	P 40	11 77	14
23	Fri 14	1 31	12 72	15
24	Sat 15	2 23	13 68	16
25	Sun 16	3 18	14 67	17
26	Mon 17	4 15	15 65	18
27	Tues 18	5 14	16 70	19
28	Wed 19	6 14	17 74	20
29	Thur 20	7 16	18 80	21
—30	Fri 21	8 20	19 88	22
1	Sat 22	9 26	20 98	23
2	Sun 23	10 34		24
3	Mon 24	11 42	21 09	25
4	Tues 25	12 51	22 20	26
5	Wed 26	13 59	23 30	27
6	Thur 27	14 67	24 39	28
7	Fri 28	—A 72	25 47	29

March. — *Sarvadhārin* **Mīna—Panguni.** / **Chaitra.** (*Sukla*, *Bahula*) / *H 564 Jamāda'l ākhir*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sat 1	1 76	26 54	—30
9	Sun 2	2 78	27 58	1
10	Mon 3	3 76	1 59	2
11	Tues 4	4 74	2 59	3
12	Wed 5	5 70	3 57	4
13	Thur 6	6 63	4 53	5
14	Fri 7	7 55	5 49	6
15	Sat 8	8 47	6 43	7
16	Sun 9	9 37	7 36	8
17	Mon 10	10 27	8 29	9
18	Tues 11	11 17	9 23	10
19	Wed 12	{ 12 07 13 98	10 16	11
20	Thur 13	14 89	11 10	12
21	Fri ○ 14	P 82	12 05	13
22	Sat 15	1 76	13 01 14 99 }	14
23	Sun 16	2 72		15
24	Mon 17	3 71	15 00	16
25	Tues 18	4 71	16 01	17
26	Wed 19	5 73	17 05	18
27	Thur 20	6 77	18 11	19
28	Fri 21	7 84	19 18	20
29	Sat 22	8 91	20 28	21
—30	Sun 23	9 99	21 39	22
1	Mon 24		22 49	23
2	Tues 25	10 07	23 60	24
3	Wed 26	11 15	24 69	25
4	Thur 27	12 23	25 78	26
5	Fri 28	13 28	26 85	27
6	Sat 29	14 32	27 89	28
7	Sun 30	—A 33	1 91	—29
8	Mon 31	1 32	2 91	1

April. — *Virodhin* **Mēsha—Chittirai** / **Vaiśākha** (*Sukla*, *Bahula*) / *H 564 Rajab*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Tues 1	2 29	3 90	2
10	Wed 2	3 24	4 87	3
11	Thur 3	4 18	5 83	4
12	Fri 4	5 10	6 77	5
13	Sat 5	{ 6 01 7 91	7 70	6
14	Sun 6	8 81	8 63	7
15	Mon 7	9 71	9 57	8
16	Tues 8	10 61	10 50	9
17	Wed 9	11 52	11 44	10
18	Thur 10	12 43	12 39	11
19	Fri 11	13 36	13 34	12
20	Sat 12	14 30	14 33	13
21	Sun 13	P 26	15 32	14
22	Mon 14	1 24	16 33	15
23	Tues 15	2 25	17 36	16
24	Wed 16	3 27	18 42	17
25	Thur 17	4 30	19 50	18
26	Fri 18	5 36	20 59	19
27	Sat 19	6 43	21 69	20
28	Sun 20	7 52	22 79	21
29	Mon 21	8 61	23 90	22
30	Tues 22	9 69		23
—31	Wed 23	10 75	24 00	24
1	Thur 24	11 80	25 09	25
2	Fri 25	12 84	26 16	26
3	Sat 26	13 85	27 21	27
4	Sun 27	14 84	1 23	28
5	Mon 28	—A 80	2 24	29
6	Tues 29	1 75	3 23	—30
7	Wed 30	2 69	4 20	1

May — *Virodhin* **Vrishabha—Vaigāśi** / **Jyeshtha** (*Sukla*, *Bahula*) / *H 564 Sha'bān*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	3 62	5 16	2
9	Fri 2	4 53	6 10	3
10	Sat 3	5 42	7 04 8 98 }	4
11	Sun 4	6 32	9 91	5
12	Mon 5	7 22	10 84	6
13	Tues 6	8 12	11 77	7
14	Wed 7	{ 9 02 10 94	12 72	8
15	Thur 8	11 86	13 67	9
16	Fri 9	12 80	14 65	10
17	Sat 10	13 76	15 63	11
18	Sun 11	14 74	16 65	12
19	Mon 12	P 75	17 68	13
20	Tues 13	1 76	18 72	14
21	Wed 14	2 81	19 80	15
22	Thur 15	3 86	20 89	16
23	Fri. 16	4 93	21 98	17
24	Sat 17			18
25	Sun 18	5 01	22 09	19
26	Mon 19	6 10	23 20	20
27	Tues 20	7 18	24 31	21
28	Wed 21	8 25	25 40	22
29	Thur 22	9 31	26 47	23
30	Fri 23	10 34	27 52	24
31	Sat 24	11 35	1 55	25
—32	Sun 25	12 33	2 57	26
1	Mon 26	13 29	3 56	27
2	Tues 27	14 25	4 54	28
3	Wed 28	—A 18	5 49	—29
4	Thur 29	1 10	6 ·44	1
5	Fri 30	{ 2 01 3 91	7 39	2
6	Sat 31	4 81	8 32	3

June — *Virodhin* **Mithuna—Āni.** / **Āshādha** (*Sukla*, *Bahula*) / *H 564 Ramazān*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Sun 1	5 70	9 25	4
8	Mon 2	6 60	10 18	5
9	Tues 3	7 51	11 11	6
10	Wed 4	8 42	12 05	7
11	Thur 5	9 34	13 02 14 98 }	8
12	Fri 6	10 28	15 97	9
13	Sat 7	11 24	16 97	10
14	Sun 8	12 22	17 99	11
15	Mon 9	13 23		12
16	Tues 10	14 25	18 04	13
17	Wed 11	P 29	19 11	14
18	Thur 12	1 34	20 19	15
19	Fri 13	2 42	21 28	16
20	Sat 14	3 50	22 39	17
21	Sun 15	4 59	23 50	18
22	Mon 16	5 66	24 61	19
23	Tues 17	6 72	25 ·70	20
24	Wed 18	7 78	26 77	21
25	Thur 19	8 81	27 83	22
26	Fri 20	9 82	1 88	23
27	Sat 21	10 80	2 89	24
28	Sun 22	11 77	3 89	25
29	Mon 23	12 72	4 86	26
30	Tues 24	13 65	5 83	27
—31	Wed 25	14 58	6 78	28
1	Thur 26	—A 49	7 ·72	29
2	Fri 27	1 39	8 67	—30
3	Sat 28	2 29	9 59	1
4	Sun 29	3 19	10 52	2
5	Mon 30	{ 4 08 5 99	11 45	3

Naksh:—1 Aśvin 2 Bhar 3 Krit 4. Rohi. 5 Mrig 6. Ardrā. 7 Punar 8 Push. 9. Aślesh. 10. Magh. 11 P. Phal. 12 U. Phal. 25 P Bhad. 26 U Bhad. 27. Rev.

A.D. 1169.
A—Amāvāsyā.
P—Paurṇimā.

Kollam 345, Commences { N. Malabar—Aug / S. Malabar—July.

Hijra 565. Commences Sep. 25.

Vikrama 1226.
Bengal San. 576.
(N. Cycle) Vijaya.

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
Vrodhin Karkaṭaka—Ādi	**July.**	Adhika Śrāvaṇa — *Śukla*		*H 564 Shawwāl*
6	Tues 1	6 ·90	12 40	4
7	Wed 2	7 82	13 35	5
8	Thur 3	8 76	14 31	6
9	Fri 4	9 72	15 29	7
10	Sat 5	10 71	16 29	8
11	Sun 6	11 71	17 31	9
12	Mon 7	12 73	18 35	10
13	Tues 8	13 77	19 41	11
14	Wed 9	14 83	20 49	12
15	Thur 10	P 90	21 58	13
		Bahula		
16	Fri 11	1 98	22 70	14
17	Sat 12		23 80	15
18	Sun 13	2 07	24 91	16
19	Mon. 14	3 14		17
20	Tues 15	4 21	25 00	18
21	Wed 16	5 26	26 08	19
22	Thur 17	6 29	27 15	20
23	Fri 18	7 30	1 19	21
24	Sat 19	8 28	2 21	22
25	Sun 20	9 26	3 21	23
26	Mon 21	10 21	4 19	24
27	Tues 22	11 14	5 16	25
28	Wed 23	{ 12 06 / 13 97	6 12	26
29	Thur 24	14 87	7 06	27
30	Fri 25	—A 77	8 00 / 9 92 }	28
31	Sat 26	1 67	10 85	—29
—32	Sun 27	2 57	11 80	1
1	Mon 28	3 48	12 78	2
2	Tues 29	4 39	13 68	3
3	Wed 30	5 32	14 64	4
4	Thur 31	6 26	15 62	5
Vrodhin Simha—Āvaṇi	**Aug**	Nija Śrāvaṇa — *Śukla*		*H 564 Zi-l-ka'da*
5	Fri 1	7 21	16 62	6
6	Sat 2	8 20	17 63	7
7	Sun 3	9 20	18 66	8
8	Mon 4	10 28	19 72	9
9	Tues 5	11 27	20 79	10
10	Wed 6	12 32	21 89	11
11	Thur 7	13 40	22 99	12
12	Fri 8	14 48		13
13	Sat 9	P 57	23 10	14
		Bahula		
14	Sun 10	1 65	24 21	15
15	Mon 11	2 72	25 30	16
16	Tues 12	3 77	26 39	17
17	Wed 13	4 80	27 45	18
18	Thur 14	5 81	1 50	19
19	Fri 15	6 80	2 53	20
20	Sat 16	7 77	3 54	21
21	Sun 17	8 72	4 52	22
22	Mon 18	9 66	5 50	23
23	Tues 19	10 58	6 45	24
24	Wed 20	11 48	7 ·40	25
25	Thur 21	12 38	8 33	26
26	Fri 22	13 28	9 26	27
27	Sat 23	14 18	10 20	28
28	Sun ● 24	{ A 08 / 1 99	11 13	29
29	Mon 25	2 91	12 07	—30
30	Tues 26	3 84	13 01 / 14 97 }	1
—31	Wed 27	4 78	15 96	2
		Śukla		
1	Thur 28	5 75	16 94	3
2	Fri 29	6 73	17 95	4
3	Sat 30	7 73	18 98	5
4	Sun 31	8 75		6

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
Vrodhin Kanyā—Puraṭṭāśi	**Sep.**	Bhādrapada — *Śukla*		*H 564 Zi-l-hijja*
5	Mon. 1	9 79	19 03	7
6	Tues 2	10 86	20 11	8
7	Wed 3	11 93	21 19	9
8	Thur 4		22 29	10
9	Fri 5	12 02	23 40	11
10	Sat 6	13 11	24 50	12
11	Sun 7	14 19	25 60	13
12	Mon ○ 8	P 25	26 69	14
		Bahula		
13	Tues 9	1 30	27 77	15
14	Wed 10	2 34	1 82	16
15	Thur 11	3 35	2 85	17
16	Fri 12	4 34	3 86	18
17	Sat 13	5 31	4 86	19
18	Sun 14	6 27	5 82	20
19	Mon 15	7 20	6 79	21
20	Tues 16	8 12	7 73	22
21	Wed 17	{ 9 03 / 10 93	8 67	23
22	Thur 18	11 84	9 61	24
23	Fri 19	12 74	10 54	25
24	Sat 20	13 64	11 47	26
25	Sun 21	14 55	12 41	27
26	Mon 22	—A 47	13 35	28
27	Tues 23	1 40	14 31	29
28	Wed 24	2 34	15 28	—30
29	Thur 25	3 31	16 26	1
—30	Fri 26	4 29	17 27	2
		Śukla		
1	Sat 27	5 30	18 29	3
2	Sun 28	6 32	19 34	4
3	Mon 29	7 37	20 41	5
4	Tues 30	8 43	21 49	6
Vrodhin Tulā—Aippaśi	**Oct**	Āśvina		*H 565 Muharram*
5	Wed 1	9 50	22 59	7
6	Thur 2	10 58	23 70	8
7	Fri 3	11 67	24 81	9
8	Sat 4	12 76	25 91	10
9	Sun 5	13 83		11
10	Mon 6	14 89	26 00	12
11	Tues 7	P 92	27 08	13
		Bahula		
12	Wed 8	1 93	1 13	14
13	Thur 9	2 ·92	2 17	15
14	Fri 10	3 89	3 19	16
15	Sat 11	4 85	4 19	17
16	Sun 12	5 79	5 16	18
17	Mon 13	6 72	6 12	19
18	Tues 14	7 63	7 07	20
19	Wed 15	8 53	8 02 / 9 95 }	21
20	Thur 16	9 43	10 88	22
21	Fri 17	10 33	11 81	23
22	Sat 18	11 24	12 74	24
23	Sun 19	12 15	13 68	25
24	Mon 20	{ 13 07 / 14 99	14 63	26
25	Tues 21	—A 94	15 61	27
26	Wed 22	1 91	16 59	28
27	Thur 23	2 89	17 59	29
28	Fri 24	3 90	18 61	—30
29	Sat 25	4 92	19 66	1
—30	Sun 26	5 97	20 72	2
		Śukla		
1	Mon 27		21 80	3
2	Tues 28	6 04	22 89	4
3	Wed 29	7 12	23 99	5
4	Thur 30	8 20		6
5	Fri 31	9 28	24 11	7

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
Vrodhin Vṛśchika—Kārttigai	**Nov**	Kārttika		*H 565 Safar*
6	Sat 1	10 37	25 21	8
7	Sun 2	11 44	26 31	9
8	Mon 3	12 50	27 38	10
9	Tues 4	13 53	1 45	11
10	Wed 5	14 54	2 49	12
11	Thur 6	P 54	3 51	13
		Bahula		
12	Fri 7	1 52	4 51	14
13	Sat 8	2 47	5 49	15
14	Sun 9	3 41	6 45	16
15	Mon 10	4 34	7 42	17
16	Tues 11	5 25	8 36	18
17	Wed 12	6 15	9 29	19
18	Thur 13	{ 7 06 / 8 96	10 22	20
19	Fri 14	9 86	11 15	21
20	Sat 15	10 77	12 08	22
21	Sun 16	11 69	13 03 / 14 98 }	23
22	Mon 17	12 62	15 94	24
23	Tues 18	13 57	16 91	25
24	Wed 19	14 54	17 91	26
25	Thur 20	—A 53	18 92	27
26	Fri 21	1 53	19 97	28
27	Sat 22	2 55		—29
28	Sun 23	3 61	20 02	1
29	Mon 24	4 68	21 10	2
—30	Tues 25	5 75	22 19	3
		Śukla		
1	Wed 26	6 84	23 30	4
2	Thur 27	7 93	24 41	5
3	Fri 28		25 51	6
4	Sat 29	8 01	26 61	7
5	Sun 30	9 08	27 69	8
Vrodhin Dhanus—Mārgali	**Dec**	Mārgaśirsha		*H 565 Rabi-ul awwal*
6	Mon 1	10 14	1 77	9
7	Tues 2	11 17	2 81	10
8	Wed 3	12 19	3 88	11
9	Thur 4	13 17	4 84	12
10	Fri 5	14 16	5 82	13
11	Sat 6	P 11	6 79	14
		Bahula		
12	Sun 7	{ 1 05 / 2 97	7 75	15
13	Mon 8	3 88	8 69	16
14	Tues 9	4 79	9 63	17
15	Wed 10	5 70	10 56	18
16	Thur 11	6 60	11 49	19
17	Fri 12	7 50	12 43	20
18	Sat 13	8 42	13 36	21
19	Sun 14	9 34	14 31	22
20	Mon 15	10 27	15 27	23
21	Tues 16	11 21	16 24	24
22	Wed 17	12 18	17 23	25
23	Thur 18	13 17	18 25	26
24	Fri 19	14 17	19 28	27
25	Sat 20	—A 20	20 33	28
26	Sun 21	1 25	21 40	29
27	Mon 22	2 32	22 50	—30
28	Tues 23	3 40	23 60	1
—29	Wed 24	4 48	24 71	2
		Pausha — *Śukla*		
1	Thur 25	5 57	25 81	3
2	Fri 26	6 66	26 91	4
3	Sat 27	7 73		5
4	Sun 28	8 78	27 01	6
5	Mon 29	9 82	1 07	7
6	Tues 30	10 ·84	2 12	8
7	Wed 31	11 82	3 15	9

13. Hasta 14. Chit 15 Svāti. 16 Viśāk. 17 Anur. 18. Jyesh. 19 Mula. 20. P Ash. 21. U Ash 22. Śrav 23 Dhani. 24 Śatab.

A.D. 1170. Solar Eclipse. ● Lunar Eclipse ○

Mêsha Saṅkrânti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 24·73. (Arya Sid.) March 24·68.

Śaka 1092.

Kaliyuga 4271. (S. Cycle) Vikṛita.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Solar: Vrodhin Makara—Tai; Vrodhin Kumbha—Mâśi. Lunar: Pausha (Bahula, Sukla); Mâgha (Bahula, Sukla). Muhammadan: H 565 Rabi ul âkhir; H 565 Jamâda l awwal.

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	Jan.						
8	Thur	1	12	80	4	16	10
9	Fri	2	13	76	5	14	11
10	Sat	3	14	70	6	13	12
11	SUN	4	P	62	7	08	13
12	Mon.	5	1	53	8 9	03 96	14
13	Tues.	6	2	44	10	89	15
14	Wed	7	3	35	11	83	16
15	Thur	8	4	25	12	76	17
16	Fri	9	5	15	13	70	18
17	Sat	10	6 7	06 97	14	64	19
18	SUN	11	8	91	15	60	20
19	Mon	12	9	86	16	58	21
20	Tues.	13	10	83	17	56	22
21	Wed	14	11	81	18	57	23
22	Thur	15	12	81	19	59	24
23	Fri	16	13	85	20	66	25
24	Sat	17	14	90	21	72	26
25	SUN	18	—A	96	22	80	27
26	Mon	19			23	90	28
27	Tues	20	1	03			—29
28	Wed	21	2	12	24	00	1
29	Thur	22	3	27	25	11	2
—30	Fri	23	4	29	26	21	3
1	Sat	24	5	36	27	31	4
2	SUN	25	6	41	1	38	5
3	Mon	26	7	45	2	44	6
4	Tues	27	8	47	3	47	7
5	Wed.	28	9	46	4	48	8
6	Thur	29	10	43	5	48	9
7	Fri	30	11	39	6	46	10
8	Sat.	31	12	38	7	42	11
	Feb						
9	SUN	1	13	25	8	36	12
10	Mon	2	14	16	9	30	13
11	Tues	3	P 1	06 96	10	24	14
12	Wed	4	2	86	11	17	15
13	Thur	5	3	77	12	10	16
14	Fri	6	4	68	13 14	04 98	17
15	Sat	7	5	60	15	93	18
16	SUN	8	6	53	16	90	19
17	Mon	9	7	47	17	89	20
18	Tues	10	8	44	18	89	21
19	Wed	11	9	43	19	91	22
20	Thur.	12	10	44	20	96	23
21	Fri	13	11	46			24
22	Sat	14	12	50	21	02	25
23	SUN	15	13	57	22	10	26
24	Mon	16	14	64	23	20	27
25	Tues	17	—A	73	24	30	28
26	Wed	18	1	82	25	41	29
27	Thur	19	2	91	26	52	—30
28	Fri.	20	3	98	27	61	1
—29	Sat.	21			1	69	2
1	SUN	22	4	·03	2	75	3
2	Mon.	23	5	06	3	79	4
3	Tues.	24	6	07	4	81	5
4	Wed	25	7	·06	5	81	6
5	Thur	26	8 9	03 99	6	79	7
6	Fri	27	10	92	7	·75	8
7	Sat.	28	11	84	8	70	9

Solar: Vrodhin Mîna—Panguni; Vikṛita Mêsha—Chittirai. Lunar: Phâlguna (Bahula, Sukla); Chaitra (Bahula, Sukla); Vaiśâkha. Muhammadan: H 565 Jamâda'l âkhir; H 565 Rajab; H 565 Sha'bân.

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	March						
8	SUN.	1	12	75	9	66	10
9	Mon	2	13	66	10	58	11
10	Tues	3	14	56	11	51	12
11	Wed	4	P	46	12	44	13
12	Thur	5	1	37	13	37	14
13	Fri	6	2	27	14	32	15
14	Sat	7	3	19	15	27	16
15	SUN	8	4	12	16	23	17
16	Mon	9	5	07	17	21	18
17	Tues	10	6	03	18	21	19
18	Wed	11	7	01	19	22	20
19	Thur	12	8	02	20	27	21
20	Fri	13	9	04	21	33	22
21	Sat	14	10	09	22	40	23
22	SUN	15	11	15	23	50	24
23	Mon	16	12	23	24	60	25
24	Tues	17	13	31	25	72	26
25	Wed.	18	14	40	26	82	27
26	Thur	19	—A	48	27	92	28
27	Fri	20	1	54			—29
28	Sat	21	2	60	1	00	1
29	SUN	22	3	63	2	06	2
30	Mon	23	4	64	3	11	3
—31	Tues	24	5	62	4	13	4
1	Wed	25	6	55	5	18	5
2	Thur	26	7	59	6	12	6
3	Fri	27	8	48	7	08	7
4	Sat	28	9	·40	8 9	05 99	8
5	SUN	29	10	31	10	92	9
6	Mon	30	11	22	11	85	10
7	Tues	31	12	12	12	76	11
	April						
8	Wed	1	13 14	02 92	13	72	12
9	Thur	2	P	82	14	66	13
10	Fri	3	1	74	15	61	14
11	Sat	4	2	66	16	56	15
12	SUN	5	3	61	17	54	16
13	Mon	6	4	57	18	53	17
14	Tues	7	5	56	19	55	18
15	Wed	8	6	56	20	59	19
16	Thur	9	7	58	21	64	20
17	Fri	10	8	63	22	71	21
18	Sat	11	9	69	23	80	22
19	SUN	12	10	76	24	91	23
20	Mon	13	11	84			24
21	Tues	14	12	94	25	00	25
22	Wed	15	•		26	12	26
23	Thur	16	13	01	27	22	27
24	Fri	17	14	07	1	30	28
25	Sat.	18	—A	12	2	33	29
26	SUN.	19	1	15	3	43	—30
27	Mon	20	2	17	4	45	1
28	Tues	21	3	15	5	46	2
29	Wed	22	4	12	6	44	3
30	Thur.	23	5	07	7	41	4
—31	Fri	24	6 7	00 92	8	33	5
1	Sat.	25	8	83	9	32	6
2	SUN	26	9	73	10	26	7
3	Mon	27	10	63	11	19	8
4	Tues.	28	11	53	12	12	9
5	Wed	29	12	43	13 14	06 99	10
6	Thur.	30	13	34	15	94	11

Solar: Vikṛita Vrishabha—Vaigâsi; Vikṛita Mithuna—Âni. Lunar: Vaiśâkha (Bahula, Sukla); Jyeshtha (Bahula, Sukla); Âshâḍha. Muhammadan: H 565 Sha'bân; H 565 Ramazân; H 565 Shawwâl.

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
	May						
7	Fri	1	14	25	16	89	12
8	Sat	2	P	18	17	86	13
9	SUN	3	1	12	18	86	14
10	Mon	4	2	08	19	87	15
11	Tues.	5	3	07	20	90	16
12	Wed	6	4	07	21	94	17
13	Thur	7	5	09			18
14	Fri	8	6	13	22	01	19
15	Sat	9	7	19	23	10	20
16	SUN	10	8	27	24	20	21
17	Mon	11	9	35	25	31	22
18	Tues	12	10	44	26	42	23
19	Wed	13	11	51	27	52	24
20	Thur	14	12	57	1	62	25
21	Fri	15	13	62	2	69	26
22	Sat	16	14	66	3	74	27
23	SUN	17	—A	67	4	77	28
24	Mon	18	1	65	5	78	—29
25	Tues	19	2	62	6	77	1
26	Wed	20	3	57	7	74	2
27	Thur	21	4	50	8	71	3
28	Fri	22	5	42	9	66	4
29	Sat	23	6	33	10	60	5
30	SUN	24	7	23	11	53	6
—31	Mon	25	8	12	12	47	7
1	Tues	26	9 10	02 92	13	40	8
2	Wed	27	11	82	14	33	9
3	Thur	28	12	74	15	27	10
4	Fri	29	13	67	16	22	11
5	Sat	30	14	61	17	20	12
6	SUN	31	P	57	18	19	13
	June						
7	Mon	1	1	55	19	19	14
8	Tues	2	2	55	20	21	15
9	Wed	3	3	57	21	25	16
10	Thur	4	4	61	22	33	17
11	Fri	5	5	67	23	41	18
12	Sat	6	6	75	24	50	19
13	SUN	7	7	84	25	61	20
14	Mon	8	8	92	26	72	21
15	Tues	9	9	99	27	83	22
16	Wed	10			1	91	23
17	Thur	11	10	05	2	99	24
18	Fri	12	11	10			25
19	Sat	13	12	14	3	05	26
20	SUN	14	13	15	4	09	27
21	Mon	15	14	13	5	10	28
22	Tues	16	—A	10	6	11	29
23	Wed	17	1 2	04 97	7	08	—30
24	Thur	18	3	89	8 9	·05 99	1
25	Fri	19	4	80	10	98	2
26	Sat	20	5	70	11	88	3
27	SUN	21	6	60	12	81	4
28	Mon	22	7	50	13	78	5
29	Tues.	23	8	40	14	67	6
30	Wed	24	9	30	15	61	7
31	Thur	25	10	21	16	57	8
—32	Fri.	26	11	14	17	53	9
1	Sat	27	12	08	18	51	10
2	SUN	28	13	05	19	51	11
3	Mon	29	14	03	20	53	12
4	Tues	30	P	03	21	57	13

Naksh —1 Aśvin. 2. Bhar 3 Kṛit. 4 Rohi 5. Mṛig 6. Ardrâ 7 Punar. 8. Push 9 Aślesh. 10 Magh 11 P Phal. 12 U. Phal. ... 25 P Bhad. 26 U Bhad. 27 Rev.

A.D 1170.
A—Amāvāsyā
P—Paurnimā.

Kollam 346, Commences { N Malabar—Aug. / S. Malabar—July.

Hijra 566. Commences Sep. 14

Vikrama 1227. Bengal San. 576. (N Cycle) Jaya.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July

Solar month	Cyclic sidereal day	Week day	English day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan day
Vikṛta Karkaṭaka—Āḍi	5	Wed.	1	Āshāḍha	1 05	22 63		14
	6	Thur	2		2 09	23 71		15
	7	Fri	3		3 16	24 80		16
	8	Sat	4		4 23	25 91		17
	9	SUN	5		5 32		H 565 Shawwāl	18
	10	Mon	6		6 40	26 01		19
	11	Tues	7		7 47	27 18		20
	12	Wed	8	Bahula	8 54	1 22		21
	13	Thur	9		9 59	2 30		22
	14	Fri	10		10 62	3 36		23
	15	Sat	11		11 62	4 40		24
	16	SUN	12		12 61	5 43		25
	17	Mon.	13		13 58	6 43		26
	18	Tues	14		14 52	7 41		27
	19	Wed	15		—A 45	8 38		28
	20	Thur	16		1 38	9 33		—29
	21	Fri	17		2 29	10 28		1
	22	Sat	18		3 18	11 21		2
	23	SUN	19		{ 4 08 5 98	12 14		3
	24	Mon	20		6 88	13 07		4
	25	Tues	21		7 78	14 00 15 94 }		5
	26	Wed	22	Śukla	8 70	16 89		6
	27	Thur	23		9 68	17 86		7
	28	Fri	24		10 57	18 84	H 565 Zi l-ka'da	8
	29	Sat	25		11 54	19 88		9
	30	SUN	26	Śrāvaṇa	12 51	20 85		10
	—31	Mon	27		13 52	21 88		11
	1	Tues	28		14 54	22 94		12
	2	Wed	29		P 59			13
	3	Thur	30		1 65	23 01		14
	4	Fri	31		2 72	24 10		15

Aug

Solar month	Cyclic sidereal day	Week day	English day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan day
Vikṛta Siṃha—Āvaṇi	5	Sat	1		3 81	25 20		16
	6	SUN	2		4 89	26 32		17
	7	Mon	3		5 97	27 43		18
	8	Tues	4	Bahula		1 52		19
	9	Wed	5		6 04	2 61		20
	10	Thur	6		7 09	3 67		21
	11	Fri	7		8 11	4 73		22
	12	Sat	8		9 18	5 75		23
	13	SUN	9		10 11	6 76		24
	14	Mon	10		11 08	7 74		25
	15	Tues	11		{ 12 03 13 96	8 71		26
	16	Wed	12		14 88	9 67		27
	17	Thur	13		—A 79	10 62		28
	18	Fri	14		1 69	11 55		29
	19	Sat	15		2 59	12 48		—30
	20	SUN	16		3 49	13 41		1
	21	Mon	17		4 39	14 35		2
	22	Tues	18	Śukla	5 30	15 29		3
	23	Wed	19		6 22	16 23		4
	24	Thur	20		7 15	17 19		5
	25	Fri	21		8 09	18 16	H 565 Zi l-hijja	6
	26	Sat	22		9 03	19 15		7
	27	SUN	23		10 04	20 17		8
	28	Mon	24	Bhādrapada	11 04	21 24		9
	29	Tues	25		12 06	22 25		10
	30	Wed	26		13 11	23 32		11
	—31	Thur	27		14 17	24 40		12
	1	Fri	28		P 25	25 51		13
	2	Sat	29		1 34	26 62		14
	3	SUN.	30		2 43	27 73		15
	4	Mon.	31		3 50	1 82		16

Sep.

Solar month	Cyclic sidereal day	Week day	English day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan day
Vikṛta Kanyā—Puraṭṭāśi	5	Tues.	1	Bhād.	4 56	2 92		17
	6	Wed	2		5 61	3 99		18
	7	Thur	3		6 64		H 565 Zi l-hijja	19
	8	Fri	4		7 66	4 04		20
	9	Sat.	5		8 64	5 07		21
	10	SUN	6	Bahula	9 61	6 08		22
	11	Mon	7		10 56	7 07		23
	12	Tues	8		11 49	8 05		24
	13	Wed	9		12 42	9 03 10 95 }		25
	14	Thur	10		13 33	11 89		26
	15	Fri	11		14 23	12 82		27
	16	Sat	12		—A 13	13 76		28
	17	SUN	13		{ 1 09 2 98	14 69		—29
	18	Mon	14		3 84	15 62		1
	19	Tues	15		4 76	16 57		2
	20	Wed	16		5 69	17 52		3
	21	Thur	17	Śukla	6 64	18 49		4
	22	Fri	18		7 60	19 48		5
	23	Sat	19		8 59	20 49		6
	24	SUN	20		9 59	21 51		7
	25	Mon	21		10 63	22 56		8
	26	Tues.	22		11 67	23 62		9
	27	Wed	23	Āśvina.	12 73	24 71	H 566 Muharram	10
	28	Thur	24		13 81	25 81		11
	29	Fri	25		14 90	26 92		12
	30	Sat	26		P 99			13
	—31	SUN	27			27 02		14
	1	Mon	28		1 07	1 12		15
	2	Tues	29		2 14	2 22		16
	3	Wed	30		3 18	3 29		17

Oct

Solar month	Cyclic sidereal day	Week day	English day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan day
Vikṛta. Tulā—Aippaśi	4	Thur	1		4 21	4 35		18
	5	Fri	2	Bahula	5 23	5 39		19
	6	Sat	3		6 21	6 40		20
	7	SUN	4		7 19	7 40		21
	8	Mon	5		8 14	8 38		22
	9	Tues	6		9 08	9 34		23
	10	Wed	7		{ 10 00 11 ·91	10 29		24
	11	Thur	8		12 81	11 23		25
	12	Fri	9		13 71	12 16		26
	13	Sat	10		14 61	13 10		27
	14	SUN	11		—A 51	14 03 15 96 }		28
	15	Mon.	12		1 43	16 90		29
	16	Tues	13		2 35	17 85		—30
	17	Wed	14		3 29	18 83		1
	18	Thur	15		4 23	19 81		2
	19	Fri	16		5 19	20 81		3
	20	Sat.	17	Śukla	6 18	21 83		4
	21	SUN	18		7 19	22 87		5
	22	Mon	19		8 22	23 93		6
	23	Tues	20		9 27			7
	24	Wed	21		10 34	24 03	H 566 Ṣafar	8
	25	Thur	22		11 41	25 11		9
	26	Fri	23		12 50	26 21		10
	27	Sat	24	Kārtika	13 59	27 32		11
	28	SUN	25		14 67	1 43		12
	—29	Mon	26		P 74	2 53		13
	1	Tues	27		1 79	3 61		14
	2	Wed	28		2 83	4 66		15
	3	Thur.	29		3 84	5 70		16
	4	Fri	30		4 83	6 72		17
	5	Sat	31		5 80	7 78		18

Nov.

Solar month	Cyclic sidereal day	Week day	English day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan day
Vikṛta. Vṛśchika—Kārttigai	6	SUN	1		6 75	8 71		19
	7	Mon	2		7 69	9 67		20
	8	Tues	3		8 61	10 62		21
	9	Wed	4	Bahula	9 52	11 57	H 566 Ṣafar	22
	10	Thur	5		10 48	12 51		23
	11	Fri	6		11 38	13 44		24
	12	Sat	7		12 28	14 37		25
	13	SUN	8		13 18	15 30		26
	14	Mon	9		{ 14 05 A 98	16 24		27
	15	Tues	10		1 92	17 20		28
	16	Wed	11		2 86	18 16		—29
	17	Thur	12	Śukla	3 83	19 13		1
	18	Fri	13		4 81	20 13		2
	19	Sat.	14		5 82	21 14		3
	20	SUN	15		6 84	22 19		4
	21	Mon	16		7 90	23 24		5
	22	Tues	17		8 97	24 32		6
	23	Wed	18	Mārgaśīrsha		25 41		7
	24	Thur	19		9 05	26 51		8
	25	Fri	20		10 14	27 63		9
	26	Sat	21		11 28	1 78		10
	27	SUN	22		12 31	2 83	H 566 Rabī-ul awwal	11
	28	Mon	23		13 37	3 91		12
	29	Tues	24		14 43	4 98		13
	—30	Wed	25		P 46			14
	1	Thur	26		1 47	5 02		15
	2	Fri	27		2 47	6 05		16
	3	Sat.	28		3 44	7 06		17
	4	SUN	29	Bahula	4 39	8 04		18
	5	Mon	30		5 93	9 01 10 96 }		19

Dec

Solar month	Cyclic sidereal day	Week day	English day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan day
Vikṛta Dhanus—Mārgaḷi	6	Tues	1		6 25	11 91		20
	7	Wed	2		7 16	12 85		21
	8	Thur	3		{ 8 06 9 97	13 78		22
	9	Fri	4		10 87	14 70		23
	10	Sat	5		11 78	15 64		24
	11	SUN	6		12 70	16 58		25
	12	Mon	7		13 62	17 53		26
	13	Tues	8		14 55	18 49		27
	14	Wed	9		—A 50	19 46		28
	15	Thur	10		1 47	20 45		29
	16	Fri	11		2 45	21 47		—30
	17	Sat	12		3 46	22 50		1
	18	SUN	13		4 49	23 55		2
	19	Mon	14		5 55	24 62		3
	20	Tues	15	Śukla.	6 61	25 71		4
	21	Wed	16		7 69	26 81		5
	22	Thur	17		8 78	27 93		6
	23	Fri	18		9 87			7
	24	Sat	19		10 95	1 08	H 566 Rabī-ul ākhir	8
	25	SUN	20			2 13		9
	26	Mon	21		11 02	3 22		10
	27	Tues	22	Pausha.	12 ·08	4 29		11
	28	Wed	23		13 10	5 ·34		12
	—29	Thur	24		14 12	6 37		13
	1	Fri	25		P 11	7 38		14
	2	Sat.	26		1 08	8 37		15
	3	SUN	27		{ 2 ·03 3 97	9 34		16
	4	Mon	28	Bahula	4 90	10 29		17
	5	Tues	29		5 81	11 25		18
	6	Wed	30		6 72	12 18		19
	7	Thur.	31		7 ·62	13 11		20

13 Hasta. 14. Chit. 15 Svāti. 16. Viśāk 17 Anur 18. Jyesh. 19 Mūla 20 P Ash 21 U Ash 22. Śrav 23 Dhani. 24 Śatab

A.D. 1171. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·90.** **Śaka 1093.** **Kaliyuga 4272.**
Lunar Eclipse ○ **(Arya Sid.) March 24·94** **(S Cycle) Khara.**

Vikrita. **Makara—Tai.** (Jan 8–30) · *Vikrita.* **Kumbha—Māsi.** (Jan 31 onward / Feb) · Tithi: *Bahula*, *Sukla*, **Māgha**, *Bahula*, *Sukla*, **Phālguna**, *Bahula.* · Muhammadan: *H 566 Jamāda'l awwal*, *H 566 Jamāda'l ākhir*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan						
8	Fri	1	8	52	14 04 / 15 98		21
9	Sat	2	9	42	16	·92	22
10	Sun	3	10	33	17	86	23
11	Mon	4	11	26	18	82	24
12	Tues	5	12	20	19	79	25
13	Wed	6	13	15	20	78	26
14	Thur	7	14	11	21	79	27
15	Fri	8	—A	09	22	81	28
16	Sat	9	1	11	23	86	—29
17	Sun	10	2	14	24	97	1
18	Mon	11	3	19			2
19	Tues	12	4	25	25	01	3
20	Wed	13	5	33	26	12	4
21	Thur	14	6	42	27	22	5
22	Fri	15	7	51	1	33	6
23	Sat	16	8	59	2	43	7
24	Sun	17	9	66	3	52	8
25	Mon	18	10	71	4	60	9
26	Tues	19	11	74	5	66	10
27	Wed	20	12	76	6	69	11
28	Thur	21	13	75	7	70	12
29	Fri	22	14	73	8	69	13
—30	Sat ○	23	P	68	9	68	14
1	Sun	24	1	61	10	63	15
2	Mon	25	2	53	11	58	16
3	Tues	26	3	44	12	52	17
4	Wed	27	4	35	13	45	18
5	Thur	28	5	25	14	39	19
6	Fri	29	6	15	15	32	20
7	Sat	30	7 06 / 8 97		16	26	21
8	Sun	31	9	89	17	20	22
	Feb						
9	Mon	1	10	82	18	15	23
10	Tues	2	11	77	19	11	24
11	Wed	3	12	73	20	11	25
12	Thur.	4	13	71	21	11	26
13	Fri	5	14	73	22	13	27
14	Sat	6	—A	76	23	17	28
15	Sun	7	1	81	24	23	29
16	Mon	8	2	87	25	32	—30
17	Tues	9	3	95	26	42	1
18	Wed	10			27	52	2
19	Thur	11	4	04	1	63	3
20	Fri	12	5	13	2	73	4
21	Sat	13	6	21	3	83	5
22	Sun	14	7	28	4	91	6
23	Mon	15	8	33	5	97	7
24	Tues	16	9	35			8
25	Wed	17	10	37	6	01	9
26	Thur	18	11	35	7	02	10
27	Fri	19	12	33	8	03	11
28	Sat.	20	13	28	9 01 / 10 97		12
29	Sun	21	14	22	11	92	13
—30	Mon	22	P	14	12	86	14
1	Tues	23	1 05 / 2 95		13	80	15
2	Wed	24	3	85	14	73	16
3	Thur	25	4	75	15	66	17
4	Fri	26	5	·65	16	59	18
5	Sat	27	6	56	17	53	19
6	Sun	28	7	·48	18	48	20

Vikrita **Mīna—Panguni.** · *Khara* **Mēsha—Chittirai.** · Tithi: *Bahula*, *Sukla*, **Chaitra**, *Bahula*, *Sukla*, **Vaiśākha**, *Bahula* · Muhammadan: *H 566 Rajab*, *H 566 Sha'bān*

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March						
7	Mon	1	8	42	19	45	21
8	Tues	2	9	37	20	43	22
9	Wed	3	10	33	21	43	23
10	Thur	4	11	32	22	44	24
11	Fri	5	12	32	23	48	25
12	Sat	6	13	35	24	55	26
13	Sun	7	14	40	25	62	27
14	Mon	8	—A	47	26	72	28
15	Tues	9	1	54	27	82	—29
16	Wed	10	2	62	1	93	1
17	Thur	11	3	71			2
18	Fri	12	4	79	2	04	3
19	Sat	13	5	86	3	14	4
20	Sun	14	6	91	4	22	5
21	Mon	15	7	94	5	28	6
22	Tues	16	8	95	6	32	7
23	Wed	17	9	93	7	35	8
24	Thur	18	10	90	8	35	9
25	Fri	19	11	85	9	34	10
26	Sat	20	12	79	10	30	11
27	Sun	21	13	71	11	25	12
28	Mon	22	14	62	12	20	13
29	Tues	23	P	52	13	13	14
—30	Wed	24	1	42	14	07	15
1	Thur	25	2	31	15 00 / 16 93		16
2	Fri	26	3	21	17	87	17
3	Sat	27	4	12	18	82	18
4	Sun	28	5 04 / 6 97		19	78	19
5	Mon	29	7	92	20	76	20
6	Tues	30	8	89	21	75	21
7	Wed	31	9	87	22	76	22
	April						
8	Thur	1	10	88	23	80	23
9	Fri	2	11	91	24	86	24
10	Sat	3	12	95	25	93	25
11	Sun	4					26
12	Mon	5	13	01	26	02	27
13	Tues	6	14	08	27	12	28
14	Wed	7	—A	16	1	23	29
15	Thur	8	1	25	2	34	—30
16	Fri	9	2	33	3	44	1
17	Sat	10	3	40	4	52	2
18	Sun	11	4	45	5	59	3
19	Mon	12	5	47	6	65	4
20	Tues	13	6	48	7	67	5
21	Wed	14	7	47	8	68	6
22	Thur	15	8	44	9	66	7
23	Fri	16	9	39	10	63	8
24	Sat	17	10	32	11	59	9
25	Sun	18	11	24	12	55	10
26	Mon	19	12	14	13	48	11
27	Tues	20	13 04 / 14 94		14	41	12
28	Wed	21	P	84	15	34	13
29	Thur	22	1	74	16	27	14
30	Fri	23	2	64	17	21	15
—31	Sat	24	3	56	18	16	16
1	Sun	25	4	49	19	11	17
2	Mon	26	5	44	20	08	18
3	Tues	27	6	41	21	07	19
4	Wed	28	7	38	22	09	20
5	Thur	29	8	39	23	12	21
6	Fri	30	9	42	24	16	22

Khara **Vrishabha—Vaigāsi.** · *Khara* **Mithuna—Āni.** · Tithi: *Sukla*, **Jyeshtha**, *Bahula*, *Sukla*, **Āshādha**, *Bahula* · Muhammadan: *H 566 Ramazān*, *H 566 Shawwāl*

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May.						
7	Sat	1	10	46	25	23	23
8	Sun	2	11	52	26	32	24
9	Mon	3	12	59	27	43	25
10	Tues	4	13	68	1	53	26
11	Wed	5	14	77	2	64	27
12	Thur	6	—A	85	3	74	28
13	Fri	7	1	91	4	83	—29
14	Sat	8	2	96	5	90	1
15	Sun	9	3	98	6	96	2
16	Mon	10	4	99	7	99	3
17	Tues	11	5	97			4
18	Wed	12	6	94	8 00 / 9 99		5
19	Thur	13	7	89	10	96	6
20	Fri	14	8	81	11	93	7
21	Sat	15	9	73	12	88	8
22	Sun	16	10	64	13	82	9
23	Mon	17	11	54	14	75	10
24	Tues	18	12	44	15	68	11
25	Wed	19	13	34	16	62	12
26	Thur	20	14	24	17	55	13
27	Fri	21	P	14	18	49	14
28	Sat	22	1 06 / 2 98		19	45	15
29	Sun	23	3	93	20	41	16
30	Mon	24	4	89	21	41	17
—31	Tues	25	5	87	22	41	18
1	Wed	26	6	88	23	43	19
2	Thur	27	7	90	24	47	20
3	Fri	28	8	95	25	54	21
4	Sat	29			26	63	22
5	Sun	30	9	01	27	72	23
6	Mon	31	10	09	1	83	24
	June						
7	Tues	1	11	17	2	94	25
8	Wed	2	12	25			26
9	Thur	3	13	33	3	04	27
10	Fri	4	14	39	4	13	28
11	Sat	5	—A	44	5	22	29
12	Sun	6	1	46	6	27	—30
13	Mon	7	2	47	7	31	1
14	Tues	8	3	45	8	32	2
15	Wed	9	4	42	9	32	3
16	Thur	10	5	36	10	30	4
17	Fri	11	6	29	11	27	5
18	Sat	12	7	21	12	21	6
19	Sun	13	8	12	13	15	7
20	Mon	14	9 02 / 10 92		14	09	8
21	Tues	15	11	82	15 02 / 16 95		9
22	Wed	16	12	72	17	89	10
23	Thur	17	13	62	18	83	11
24	Fri	18	14	54	19	78	12
25	Sat	19	P	47	20	74	13
26	Sun	20	1	41	21	72	14
27	Mon	21	2	37	22	73	15
28	Tues	22	3	36	23	75	16
29	Wed	23	4	35	24	78	17
30	Thur	24	5	·38	25	84	18—
31	Fri	25	6	43	26	93	19
—32	Sat	26	7	49			20
1	Sun	27	8	54	27	·02	21
2	Mon	28	9	65	1	13	22
3	Tues	29	10	74	2	23	23
4	Wed	30	11	81	3	35	24

Naksh:—1 Aśvin 2 Bhar 3. Krit. 4 Rohi. 5. Mrig. 6. Ardrā 7. Punar 8 Push. 9 Aślesh. 10. Magh 11 P Phal. 12 U. Phal. 25 P Bhad 26 U Bhad. 27 Rev.

A.D. 1171 · A—Amāvāsyā. · P—Paurṇimā.

Kollam 347, Commences { N. Malabar—Aug. / S. Malabar—July }

Hijra 567. Commences Sep 4

Vikrama 1228. · Bengal San. 577. · (N Cycle) Manmatha

July — Solar: Khara Karkataka—Ādi · Lunar: Śukla, Śrāvaṇa, Bahula · Muhammadan: H 566 Zi l-ka'da

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
5	Thur	1	12	87	4	44	25
6	Fri.	2	13	92	5	52	26
7	Sat	3	14	94	6	58	27
8	SUN	4	—A	95	7	62	28
9	Mon	5	1	93	8	64	—29
10	Tues	6	2	90	9	65	1
11	Wed	7	3	84	10	63	2
12	Thur	8	4	77	11	60	3
13	Fri	9	5	69	12	55	4
14	Sat	10	6	60	13	49	5
15	SUN	11	7	50	14	43	6
16	Mon	12	8	40	15	36	7
17	Tues	13	9	30	16	29	8
18	Wed	14	10	20	17	22	9
19	Thur	15	11	10	18	16	10
20	Fri	16	12 / 13	02 / 95	19	11	11
21	Sat	17	14	89	20	08	12
22	SUN	○18	P	85	21	06	13
23	Mon	19	1	84	22	05	14
24	Tues	20	2	84	23	06	15
25	Wed	21	3	87	24	10	16
26	Thur	22	4	91	25	16	17
27	Fri	23	5	97	26	23	18
28	Sat	24			27	32	19
29	SUN	25	6	05	1	42	20
30	Mon.	26	7	14	2	53	21
—31	Tues	27	8	22	3	65	22
1	Wed	28	9	29	4	74	23
2	Thur	29	10	36	5	83	24
3	Fri	30	11	41	6	89	25
4	Sat	31	12	44	7	94	26

Aug — Solar: Khara Simha—Āvaṇi · Lunar: Śukla, Bhādrapada, Bahula · Muhammadan: H 566 Zi-l hijja

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
5	SUN	1	13	44	8	97	27
6	Mon	2	14	42	9	98	28
7	Tues	3	—A	39	10	96	29
8	Wed	4	1	34	11	95	—30
9	Thur	5	2	27	12	88	1
10	Fri	6	3	19	13	84	2
11	Sat	7	4	10	14	77	3
12	SUN	8	5 / 6	00 / 90	15	70	4
13	Mon	9	7	80	16	63	5
14	Tues	10	8	70	17	56	6
15	Wed	11	9	60	18	50	7
16	Thur	12	10	52	19	45	8
17	Fri	13	11	45	20	41	9
18	Sat	14	12	40	21	38	10
19	SUN	15	13	37	22	37	11
20	Mon	16	14	35	23	38	12
21	Tues	17	P	35	24	42	13
22	Wed	18	1	39	25	47	14
23	Thur	19	2	43	26	54	15
24	Fri	20	3	49	27	62	16
25	Sat	21	4	57	1	72	17
26	SUN	22	5	68	2	84	18
27	Mon.	23	6	74	3	95	19
28	Tues.	24	7	81			20
29	Wed	25	8	88	4	04	21
30	Thur	26	9	93	5	13	22
—31	Fri	27	10	97	6	20	23
1	Sat	28	11	97	7	26	24
2	SUN	29	12	96	8	29	25
3	Mon	30	13	92	9	30	26
4	Tues	31	14	87	10	29	27

Sep — Solar: Khara Kanyā—Purattāśi · Lunar: Śukla, Āśvina, Bahula · Muhammadan: H 567 Muharram

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
5	Wed	1	—A	80	11	26	28
6	Thur	2	1	72	12	22	29
7	Fri	3	2	63	13	17	—30
8	Sat	4	3	53	14	11	1
9	SUN	5	4	43	15 / 16	04 / 97	2
10	Mon	6	5	33	17	90	3
11	Tues	7	6	23	18	84	4
12	Wed	8	7	14	19	79	5
13	Thur	9	8 / 9	06 / 99	20	74	6
14	Fri	10	10	94	21	71	7
15	Sat	11	11	91	22	69	8
16	SUN	12	12	89	23	71	9
17	Mon	13	13	90	24	73	10
18	Tues	14	14	93	25	78	11
19	Wed	15	P	97	26	84	12
20	Thur	16			27	92	13
21	Fri	17	1	04			14
22	Sat	18	2	12	1	03	15
23	SUN	19	3	21	2	14	16
24	Mon	20	4	29	3	24	17
25	Tues	21	5	37	4	35	18
26	Wed	22	6	44	5	44	19
27	Thur	23	7	49	6	52	20
28	Fri	24	8	53	7	57	21
29	Sat	25	9	53	8	62	22
30	SUN	26	10	52	9	62	23
—31	Mon	27	11	48	10	62	24
1	Tues	28	12	43	11	59	25
2	Wed	29	13	37	12	56	26
3	Thur	30	14	29	13	51	27

Oct. — Solar: Khara Tulā—Aippaśi · Lunar: Śukla, Kārtika, Bahula · Muhammadan: H 567 Ṣafar

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
4	Fri	1	—A	20	14	45	28
5	Sat	2	1	10	15	38	29
6	SUN	3	2 / 3	00 / 91	16	31	—30
7	Mon	4	4	81	17	25	1
8	Tues	5	5	72	18	18	2
9	Wed	6	6	64	19	12	3
10	Thur	7	7	57	20	07	4
11	Fri	8	8	52	21	04	5
12	Sat	9	9	49	22	03	6
13	SUN	10	10	47	23	03	7
14	Mon	11	11	49	24	05	8
15	Tues	12	12	52	25	09	9
16	Wed	13	13	56	26	15	10
17	Thur	14	14	63	27	24	11
18	Fri	15	P	71	1	33	12
19	Sat	16	1	80	2	43	13
20	SUN.	17	2	89	3	54	14
21	Mon	18	3	97	4	65	15
22	Tues	19			5	74	16
23	Wed	20	4	04	6	83	17
24	Thur	21	5	09	7	89	18
25	Fri	22	6	12	8	92	19
26	Sat	23	7	13	9	94	20
27	SUN.	24	8	13	10	94	21
28	Mon	25	9	08	11	93	22
29	Tues	26	10 / 11	03 / 97	12	89	23
—30	Wed	27	12	89	13	84	24
1	Thur	28	13	81	14	78	25
2	Fri	29	14	71	15	72	26
3	Sat	30	—A	61	16	66	27
4	SUN	31	1	51	17	59	28

Nov — Solar: Khara Vṛśchika—Kārttigai · Lunar: Śukla, Mārgaśirsha, Bahula · Muhammadan: H 567 Rabi ul awwal

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
5	Mon	1	2	42	18	52	—29
6	Tues	2	3	33	19	46	1
7	Wed	3	4	25	20	41	2
8	Thur	4	5	19	21	38	3
9	Fri	5	6	14	22	35	4
10	Sat	6	7	11	23	35	5
11	SUN	7	8	10	24	36	6
12	Mon	8	9	10	25	40	7
13	Tues	9	10	14	26	46	8
14	Wed	10	11	19	27	54	9
15	Thur	11	12	26	1	63	10
16	Fri	12	13	34	2	73	11
17	Sat	13	14	43	3	84	12
18	SUN	14	P	52	4	95	13
19	Mon	15	1	59			14
20	Tues	16	2	66	5	05	15
21	Wed.	17	3	72	6	13	16
22	Thur	18	4	75	7	20	17
23	Fri	19	5	76	8	24	18
24	Sat	20	6	75	9	26	19
25	SUN	21	7	72	10	28	20
26	Mon	22	8	67	11	26	21
27	Tues	23	9	60	12	23	22
28	Wed	24	10	53	13	18	23
—29	Thur	25	11	44	14	12	24
1	Fri	26	12	35	15 / 16	07 / 99	25
2	Sat	27	13	25	17	92	26
3	SUN	28	14	16	18	86	27
4	Mon	29	A / 1	06 / 97	19	79	28
5	Tues.	30	2	89	20	74	29

Dec. — Solar: Khara Dhanus—Mārgaḷi · Lunar: Śukla, Pausha, Bahula · Muhammadan: H 567 Rabi-ul ākhir

Cyclic sidereal year, month and day	Week day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Wed	1	3	83	21	71	—30
7	Thur	2	4	78	22	68	1
8	Fri	3	5	74	23	67	2
9	Sat	4	6	74	24	68	3
10	SUN	5	7	75	25	71	4
11	Mon	6	8	79	26	77	5
12	Tues	7	9	83	27	84	6
13	Wed	8	10	90	1	93	7
14	Thur	9	11	98			8
15	Fri	10			2	03	9
16	Sat	11	12	07	3	14	10
17	SUN	12	13	16	4	25	11
18	Mon	13	14	25	5	35	12
19	Tues	14	P	32	6	44	13
20	Wed	15	1	36	7	51	14
21	Thur	16	2	39	8	55	15
22	Fri	17	3	41	9	59	16
23	Sat	18	4	39	10	60	17
24	SUN	19	5	36	11	59	18
25	Mon	20	6	32	12	56	19
26	Tues	21	7	26	13	51	20
27	Wed	22	8	18	14	47	21
28	Thur	23	9 / 10	09 / 99	15	41	22
29	Fri	24	11	89	16	33	23
—30	Sat	25	12	79	17	26	24
1	SUN	26	13	69	18	19	25
2	Mon	27	14	61	19	14	26
3	Tues	28	—A	53	20	08	27
4	Wed	29	1	47	21	04	28
5	Thur	30	2	43	22 / 23	01 / 99	—29
6	Fri.	31	3	39			1

13. Hasta. 14 Chit 15 Svāti 16. Viśāk 17. Anur 18 Jyesh. 19 Mula 20 P Ash. 21 U. Ash 22. Śrav 23. Dhani. 24. Śatab

A.D 1172
Solar Eclipse ●
Lunar Eclipse ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 24 25. **Śaka 1094**
(Arya Sid.) March 24 20

Kaliyuga 4273
(S. Cycle) Nandana

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Solar: Khara Makara—Tai (to 29), then Khara Kumbha—Mâsi. Lunar: Mâgha Sukla / Bahula, then Phâlguna Sukla / Bahula. Muhammadan: H 567 Jamâda'l awwal, then H 567 Jamâda'l âkhir.

Cyclic day	Week day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan day
	Jan.						
7	Sat	1	4	38	24	00	2
8	SUN	2	5	39	25	03	3
9	Mon	3	6	48	26	08	4
10	Tues	4	7	48	27	15	5
11	Wed	5	8	55	1	23	6
12	Thur	6	9	63	2	33	7
13	Fri	7	10	71	3	45	8
14	Sat	8	11	80	4	55	9
15	SUN	9	12	89	5	65	10
16	Mon	10	13	96	6	74	11
17	Tues	11			7	81	12
18	Wed ○	12	14	01	8	88	13
19	Thur	13	P	04	9	91	14
20	Fri	14	1	05	10	92	15
21	Sat	15	2	04	11	91	16
22	SUN	16	{3 4	00 95	12	89	17
23	Mon	17	5	89	13	86	18
24	Tues	18	6	82	14	80	19
25	Wed	19	7	73	15	74	20
26	Thur	20	8	63	16	67	21
27	Fri	21	9	58	17	60	22
28	Sat	22	10	48	18	53	23
—29	SUN	23	11	38	19	48	24
1	Mon	24	12	25	20	42	25
2	Tues	25	13	17	21	37	26
3	Wed	26	14	11	22	33	27
4	Thur ●	27	—A	06	23	32	28
5	Fri	28	1	03	24	35	29
6	Sat	29	2	01	25	35	—30
7	SUN	30	3	03	26	39	1
8	Mon	31	4	06	27	45	2
	Feb						
9	Tues	1	5	10	1	53	3
10	Wed	2	6	17	2	64	4
11	Thur	3	7	25	3	74	5
12	Fri	4	8	34	4	85	6
13	Sat	5	9	43	5	95	7
14	SUN	6	10	52			8
15	Mon	7	11	58	6	04	9
16	Tues	8	12	62	7	13	10
17	Wed	9	13	66	8	19	11
18	Thur	10	14	66	9	23	12
19	Fri	11	P	65	10	24	13
20	Sat	12	1	62	11	24	14
21	SUN	13	2	57	12	22	15
22	Mon	14	3	50	13	19	16
23	Tues	15	4	42	14	14	17
24	Wed	16	5	33	15	08	18
25	Thur	17	6	23	16 17}	01 94	19
26	Fri	18	7	14	18	88	20
27	Sat	19	{8 9	04 95	19	81	21
28	SUN	20	10	86	20	75	22
29	Mon	21	11	76	21	70	23
—30	Tues	22	12	71	22	66	24
1	Wed	23	13	66	23	65	25
2	Thur	24	14	63	24	65	26
3	Fri	25	—A	61	25	66	27
4	Sat	26	1	62	26	70	28
5	SUN	27	2	65	27	76	—29
6	Mon	28	3	70	1	85	1
7	Tues	29	4	77	2	94	2

Solar: Khara Mîna—Panguni (to 30), then Nandana Mêsha—Chittirai. Lunar: Chaitra Sukla / Bahula, then Vaisâkha Sukla / Bahula. Muhammadan: H 567 Rajab, then H 567 Sha'bân.

Cyclic day	Week day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan day
	March						
8	Wed	1	5	85			3
9	Thur	2	6	94	3	·04	4
10	Fri	3			4	15	5
11	Sat	4	7	03	5	25	6
12	SUN	5	8	11	6	36	7
13	Mon	6	9	17	7	44	8
14	Tues	7	10	22	8	50	9
15	Wed	8	11	25	9	54	10
16	Thur	9	12	26	10	56	11
17	Fri	10	13	24	11	56	12
18	Sat	11	14	21	12	56	13
19	SUN	12	P	16	13	52	14
20	Mon	13	1	09	14	47	15
21	Tues	14	{2 3	01 92	15	42	16
22	Wed	15	4	82	16	35	17
23	Thur	16	5	72	17	·29	18
24	Fri	17	6	62	18	22	19
25	Sat	18	7	52	19	15	20
26	SUN	19	8	43	20	09	21
27	Mon	20	9	35	21	03	22
28	Tues	21	10	28	22 23}	00 98	23
29	Wed	22	11	23	24	97	24
—30	Thur	23	12	19	25	98	25
1	Fri	24	13	17			26
2	Sat	25	14	19	26	01	27
3	SUN	26	—A	22	27	08	28
4	Mon	27	1	27	1	15	29
5	Tues	28	2	33	2	24	—30
6	Wed	29	3	41	3	34	1
7	Thur	30	4	49	4	45	2
8	Fri	31	5	58	5	55	3
	April.						
9	Sat	1	6	66	6	66	4
10	SUN	2	7	72	7	74	5
11	Mon	3	8	77	8	80	6
12	Tues	4	9	79	9	86	7
13	Wed	5	10	80	10	88	8
14	Thur	6	11	78	11	90	9
15	Fri	7	12	75	12	88	10
16	Sat	8	13	·70	13	85	11
17	SUN	9	14	63	14	81	12
18	Mon	10	P	55	15	75	13
19	Tues	11	1	45	16	70	14
20	Wed	12	2	35	17	63	15
21	Thur	13	3	25	18	56	16
22	Fri	14	4	15	19	49	17
23	Sat	15	{5 6	05 96	20	42	18
24	SUN	16	7	88	21	·38	19
25	Mon	17	8	81	22	33	20
26	Tues	18	9	76	23	30	21
27	Wed	19	10	72	24	29	22
28	Thur	20	11	71	25	·30	23
29	Fri	21	12	72	26	34	24
30	Sat	22	13	74	27	39	25
—31	SUN	23	14	79	1	45	26
1	Mon	24	—A	85	2	54	27
2	Tues	25	1	93	3	64	28
3	Wed	26			4	74	—29
4	Thur	27	2	01	5	86	1
5	Fri	28	3	10	6	96	2
6	Sat	29	4	17			3
7	SUN	30	5	23	7	05	4

Solar: Nandana Vrshabha—Vaigâsi (to 32), then Nandana Mithuna—Âni. Lunar: Adhika Jyeshtha Sukla / Bahula, then Nija Jyeshtha Sukla / Bahula. Muhammadan: H 567 Ramazân, then H 567 Shawwâl.

Cyclic day	Week day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan day
	May						
8	Mon	1	6	28	8	12	5
9	Tues	2	7	31	9	17	6
10	Wed	3	8	32	10	21	7
11	Thur	4	9	29	11	22	8
12	Fri	5	10	26	12	21	9
13	Sat	6	11	21	13	18	10
14	SUN	7	12	14	14	14	11
15	Mon	8	[13 [14	05 96	15	10	12
16	Tues	9	P	86	16 17}	04 97	13
17	Wed	10	1	76	18	89	14
18	Thur	11	2	66	19	82	15
19	Fri	12	3	56	20	77	16
20	Sat	13	4	47	21	71	17
21	SUN	14	5	38	22	66	18
22	Mon	15	6	31	23	63	19
23	Tues	16	7	25	24	61	20
24	Wed	17	8	22	25	63	21
25	Thur	18	9	20	26	65	22
26	Fri	19	10	21	27	69	23
27	Sat	20	11	24	1	76	24
28	SUN	21	12	20	2	84	25
29	Mon	22	13	35	3	94	26
30	Tues	23	14	42			27
31	Wed	24	—A	50	4	05	28
—32	Thur	25	1	59	5	16	29
1	Fri	26	2	67	6	26	—30
2	Sat	27	3	78	7	35	1
3	SUN	28	4	77	8	43	2
4	Mon	29	5	80	9	49	3
5	Tues	30	6	80	10	53	4
6	Wed.	31	7	78	11	54	5
	June						
7	Thur	1	8	74	12	54	6
8	Fri	2	9	69	13	51	7
9	Sat	3	10	62	14	49	8
10	SUN	4	11	53	15	43	9
11	Mon	5	12	44	16	37	10
12	Tues	6	13	34	17	30	11
13	Wed	7	14	24	18	23	12
14	Thur	8	P	13	19	17	13
15	Fri	9	{1 2	03 93	20	11	14
16	Sat	10	3	85	21	05	15
17	SUN	11	4	79	22 23}	00 96	16
18	Mon	12	5	74	24	94	17
19	Tues	13	6	70	25	95	18
20	Wed	14	7	68	26	97	19
21	Thur	15	8	69			20
22	Fri	16	9	71	27	00	21
23	Sat	17	10	76	1	06	22
24	SUN	18	11	83	2	14	23
25	Mon	19	12	90	3	24	24
26	Tues	20	13	99	4	35	25
27	Wed	21			5	46	26
28	Thur	22	14	07	6	56	27
29	Fri	23	—A	14	7	65	28
30	Sat	24	1	20	8	74	—29
—31	SUN	25	2	25	9	80	1
1	Mon	26	3	28	10	84	[illegible]
2	Tues	27	4	27	11	86	[illegible]
3	Wed	28	5	26	12	86	[illegible]
4	Thur	29	6	23	13	85	[illegible]
5	Fri	30	7	17	14	82	[illegible]

Naksh —1 Aśvin 2 Bhar 3 Kṛit 4 Rohi 5 Mṛig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Ph
25 P Bhad 26 U Bhad 27 Rev.

A.D. 1172
A—Amāvāsyā.
P—Paurnimā

Kollam 348, Commences { N. Malabar—Aug / S Malabar—July

Hijra 568. Commences **Aug. 23.**

Vikrama 1229
Bengal San 578
(N Cycle) Durmukha

July–Aug. Solar: Nandana Karkataka—Ādi; Nandana Simha—Āvani. Lunar: Āshādha (Sukla, Bahula); Śrāvana (Sukla, Bahula, Sukla). Muhammadan: H 567 Zi l ka'da; H 567 Zi-l-hijja; H 568 Muharram.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
6	Sat 1	8 09	15 77	7
7	Sun 2	9 01 / 10 92	16 71	8
8	Mon 3	11 82	17 64	9
9	Tues 4	12 72	18 57	10
10	Wed 5	13 62	19 51	11
11	Thur 6	14 52	20 44	12
12	Fri ○ 7	P 42	21 38	13
13	Sat 8	1 33	22 33	14
14	Sun 9	2 26	23 29	15
15	Mon 10	3 21	24 27	16
16	Tues. 11	4 18	25 27	17
17	Wed 12	5 16	26 28	18
18	Thur 13	6 18	27 32	19
19	Fri 14	7 20	1 37	20
20	Sat 15	8 25	2 45	21
21	Sun 16	9 31	3 54	22
22	Mon 17	10 39	4 65	23
23	Tues 18	11 47	5 75	24
24	Wed 19	12 55	6 86	25
25	Thur 20	13 63	7 96	26
26	Fri 21	14 69		27
27	Sat 22	—A 73	8 05	28
28	Sun 23	1 76	9 11	29
29	Mon 24	2 76	10 11	—30
30	Tues 25	3 75	11 18	1
31	Wed 26	4 71	12 20	2
—32	Thur 27	5 66	13 18	3
1	Fri 28	6 59	14 15	4
2	Sat 29	7 51	15 10	5
3	Sun 30	8 41	16 05 / 17 98	6
4	Mon 31	9 31	18 92	7
	Aug			
5	Tues 1	10 20	19 85	8
6	Wed 2	11 10	20 78	9
7	Thur 3	12 00 / 13 91	21 72	10
8	Fri 4	14 83	22 66	11
9	Sat 5	P 76	23 63	12
10	Sun 6	1 71	24 60	13
11	Mon 7	2 68	25 59	14
12	Tues 8	3 66	26 60	15
13	Wed 9	4 68	27 63	16
14	Thur 10	5 71	1 69	17
15	Fri 11	6 75	2 76	18
16	Sat 12	7 81	3 84	19
17	Sun 13	8 89	4 94	20
18	Mon 14	9 98		21
19	Tues. 15		5 05	22
20	Wed 16	10 06	6 17	23
21	Thur 17	11 14	7 27	24
22	Fri 18	12 20	8 35	25
23	Sat 19	13 25	9 42	26
24	Sun 20	14 27	10 47	27
25	Mon 21	—A 28	11 50	28
26	Tues 22	1 26	12 52	—29
27	Wed 23	2 22	13 50	1
28	Thur 24	3 17	14 48	2
29	Fri 25	4 10	15 44	3
30	Sat 26	5 03 / 6 94	16 38	4
—31	Sun 27	7 84	17 33	5
1	Mon 28	8 74	18 26	6
2	Tues 29	9 64	19 19	7
3	Wed 30	10 54	20 12	8
4	Thur 31	11 44	21 05	9

Sep–Oct. Solar: Nandana Kanyā—Purattāsi; Nandana Tulā—Appaśi. Lunar: Bhādrapada (Bahula, Sukla); Āśvina (Bahula, Sukla); Kārt. Muhammadan: H 568 Muharram; H 568 Safar; H 568 Rabi-ul awwal.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
5	Fri 1	12 86	22 01 / 23 96	10
6	Sat 2	13 29	24 93	11
7	Sun 3	14 24	25 91	12
8	Mon 4	P 21	26 92	13
9	Tues 5	1 20	27 95	14
10	Wed 6	2 21	1 99	15
11	Thur 7	3 23		16
12	Fri 8	4 29	2 06	17
13	Sat 9	5 35	3 15	18
14	Sun 10	6 43	4 24	19
15	Mon 11	7 52	5 35	20
16	Tues 12	8 61	6 46	21
17	Wed 13	9 68	7 57	22
18	Thur 14	10 74	8 65	23
19	Fri 15	11 79	9 73	24
20	Sat 16	12 82	10 78	25
21	Sun 17	13 83	11 83	26
22	Mon 18	14 81	12 84	27
23	Tues 19	—A 78	13 83	28
24	Wed 20	1 72	14 81	29
25	Thur 21	2 66	15 77	—30
26	Fri 22	3 59	16 73	1
27	Sat 23	4 50	17 69	2
28	Sun 24	5 40	18 60	3
29	Mon 25	6 30	19 53	4
—30	Tues 26	7 20	20 46	5
1	Wed 27	8 10	21 40	6
2	Thur 28	9 01 / 10 93	22 34	7
3	Fri 29	11 86	23 29	8
4	Sat 30	12 81	24 26	9
	Oct.			
5	Sun 1	13 78	25 24	10
6	Mon 2	14 77	26 25	11
7	Tues 3	P 79	27 27	12
8	Wed 4	1 82	1 31	13
9	Thur 5	2 87	2 37	14
10	Fri 6	3 94	3 45	15
11	Sat 7		4 54	16
12	Sun 8	4 02	5 66	17
13	Mon 9	5 10	6 76	18
14	Tues 10	6 19	7 87	19
15	Wed 11	7 27	8 96	20
16	Thur 12	8 34		21
17	Fri 13	9 39	9 04	22
18	Sat 14	10 42	10 11	23
19	Sun 15	11 42	11 14	24
20	Mon 16	12 40	12 16	25
21	Tues 17	13 37	13 16	26
22	Wed 18	14 32	14 14	27
23	Thur 19	—A 26	15 11	28
24	Fri 20	1 18	16 06	—29
25	Sat 21	2 09 / 3 99	17 00 / 18 94	1
26	Sun 22	4 89	19 87	2
27	Mon 23	5 80	20 81	3
28	Tues 24	6 70	21 74	4
29	Wed 25	7 61	22 68	5
—30	Thur 26	8 54	23 62	6
1	Fri 27	9 48	24 59	7
2	Sat. 28	10 43	25 56	8
3	Sun 29	11 40	26 57	9
4	Mon 30	12 38	27 58	10
5	Tues 31	13 39	1 62	11

Nov–Dec. Solar: Nandana Vṛśchika—Kārttigai; Nandana Dhanus—Mārgali. Lunar: Kārttika (Bahula, Sukla); Mārgaśīrsha (Bahula, Sukla); Pausha. Muhammadan: H 568 Rabi-ul awwal; H 568 Rabi' ul âkhir; H 568 Jamâda'l awwal.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
6	Wed 1	14 48	2 67	12
7	Thur 2	P 48	3 75	13
8	Fri 3	1 55	4 85	14
9	Sat 4	2 63	5 95	15
10	Sun 5	3 73		16
11	Mon 6	4 81	6 06	17
12	Tues 7	5 88	7 17	18
13	Wed 8	6 95	8 26	19
14	Thur 9		9 35	20
15	Fri 10	7 01	10 42	21
16	Sat 11	8 04	11 46	22
17	Sun 12	9 04	12 48	23
18	Mon 13	10 03	13 48	24
19	Tues 14	11 00 / 12 95	14 48	25
20	Wed 15	13 88	15 45	26
21	Thur 16	14 80	16 40	27
22	Fri 17	—A 72	17 34	28
23	Sat 18	1 62	18 28	29
24	Sun 19	2 52	19 21	—30
25	Mon 20	3 43	20 14	1
26	Tues 21	4 33	21 07	2
27	Wed 22	5 24	22 01 / 23 96	3
28	Thur 23	6 16	24 92	4
—29	Fri 24	7 10	25 90	5
1	Sat 25	8 05	26 89	6
2	Sun 26	9 03	27 90	7
3	Mon 27	10 02	1 93	8
4	Tues 28	11 04	2 98	9
5	Wed 29	12 07		10
6	Thur 30	13 12	3 06	11
	Dec			
7	Fri 1	14 19	4 15	12
8	Sat 2	P 27	5 25	13
9	Sun 3	1 36	6 36	14
10	Mon 4	2 45	7 47	15
11	Tues 5	3 53	8 57	16
12	Wed 6	4 60	9 66	17
13	Thur 7	5 65	10 73	18
14	Fri 8	6 68	11 77	19
15	Sat 9	7 69	12 80	20
16	Sun 10	8 68	13 82	21
17	Mon 11	9 64	14 81	22
18	Tues 12	10 59	15 78	23
19	Wed 13	11 53	16 73	24
20	Thur 14	12 45	17 68	25
21	Fri 15	13 36	18 61	26
22	Sat 16	14 27	19 55	27
23	Sun 17	—A 17	20 48	28
24	Mon 18	1 07 / 2 98	21 41	—29
25	Tues 19	3 89	22 35	1
26	Wed 20	4 82	23 29	2
27	Thur 21	5 75	24 24	3
28	Fri 22	6 70	25 23	4
29	Sat 23	7 68	26 21	5
—30	Sun 24	8 66	27 22	6
1	Mon 25	9 69	1 24	7
2	Tues 26	10 72	2 30	8
3	Wed 27	11 77	3 37	9
4	Thur 28	12 84	4 45	10
5	Fri 29	13 92	5 55	11
6	Sat 30		6 66	12
7	Sun 31	14 01	7 77	13

13. Hasta. 14 Chit 15. Svāti. 16. Viśāk 17. Anur. 18 Jyesh 19. Mūla 20. P Ash. 21 U Ash 22 Śrav 23 Dhani. 24 Śatab.

A.D 1173. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse ● **(Surya Sid.) March 24 50** **Śaka 1095.** **Kaliyuga 4274.**

Lunar Eclipse ○ **(Arya Sid) March 24 45** **(S. Cycle) Vijaya.**

Jan — *Nandana* **Makara—Tai**; Tithi: **Pausha**, *Bahula*, *Sukla*, **Māgha**; Muhammadan: *H 568 Jamada'l awwal*, *H 568 Jamada'l ākhir*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon ○ 1	P 10	8 87	14
9	Tues 2	1 18	9 96	15
10	Wed 3	2 24		16
11	Thur 4	3 29	10 03	17
12	Fri 5	4 32	11 09	18
13	Sat 6	5 38	12 13	19
14	SUN 7	6 32	13 14	20
15	Mon 8	7 28	14 18	21
16	Tues 9	8 23	15 11	22
17	Wed 10	9 17	16 07	23
18	Thur 11	10 09	17 01 / 18 96	24
19	Fri 12	11 00 / 12 91	19 89	25
20	Sat 13	13 81	20 82	26
21	SUN 14	14 71	21 75	27
22	Mon 15	—A 61	22 68	28
23	Tues 16	1 52	23 64	29
24	Wed 17	2 45	24 59	—30
25	Thur 18	3 39	25 55	1
26	Fri 19	4 34	26 54	2
27	Sat 20	5 31	27 54	3
28	SUN 21	6 31	1 57	4
—29	Mon 22	7 32	2 61	5
1	Tues 23	8 35	3 67	6
2	Wed 24	9 40	4 75	7
3	Thur 25	10 47	5 ·85	8
4	Fri 26	11 ·55	6 95	9
5	Sat 27	12 64		10
6	SUN 28	13 73	7 07	11
7	Mon 29	14 81	8 17	12
8	Tues 30	P 88	9 27	13
9	Wed 31	1 ·93	10 34	14

Feb — *Nandana* **Kumbha—Māśi**; Tithi: *Bahula*, *Sukla*, **Phālguna**; Muhammadan: *H 568 Rajab*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Thur 1	2 95	11 40	15
11	Fri 2	3 ·96	12 45	16
12	Sat 3	4 94	13 ·46	17
13	SUN 4	5 91	14 46	18
14	Mon 5	6 86	15 44	19
15	Tues 6	7 79	16 40	20
16	Wed 7	8 71	17 36	21
17	Thur 8	9 62	18 30	22
18	Fri 9	10 52	19 23	23
19	Sat 10	11 42	20 16	24
20	SUN. 11	12 33	21 ·09	25
21	Mon 12	13 24	22 03 / 23 97	26
22	Tues 13	14 15	24 92	27
23	Wed 14	—A 07	25 88	28
24	Thur 15	1 00 / 2 95	26 86	—29
25	Fri 16	3 92	27 87	1
26	Sat 17	4 92	1 86	2
27	SUN 18	5 93	2 92	3
28	Mon 19	6 97	3 98	4
29	Tues 20			5
—30	Wed 21	7 03	4 ·06	6
1	Thur 22	8 08	5 15	7
2	Fri 23	9 16	6 26	8
3	Sat 24	10 24	7 37	9
4	SUN 25	11 33	8 47	10
5	Mon 26	12 41	9 57	11
6	Tues 27	13 ·43	10 65	12
7	Wed 28	14 52	11 ·72	13

March — *Nandana* **Mīna—Panguni**; Tithi: **Phāl.**, *Bahula*, *Sukla*, **Chaitra**; Muhammadan: *H 568 Rajab*, *H 568 Sha'bān*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	P 54	12 76	14
9	Fri 2	1 56	13 78	15
10	Sat 3	2 54	14 78	16
11	SUN 4	3 51	15 ·77	17
12	Mon 5	4 45	16 74	18
13	Tues 6	5 38	17 69	19
14	Wed 7	6 30	18 63	20
15	Thur 8	7 21	19 57	21
16	Fri 9	8 11	20 50	22
17	Sat 10	9 01 / 10 91	21 44	23
18	SUN 11	11 81	22 37	24
19	Mon 12	12 73	23 31	25
20	Tues 13	13 65	24 ·25	26
21	Wed 14	14 59	25 21	27
22	Thur 15	—A 53	26 19	28
23	Fri 16	1 50	27 19	29
24	Sat 17	2 49	1 20	—30
25	SUN 18	3 50	2 23	1
26	Mon 19	4 54	3 29	2
27	Tues 20	5 59	4 36	3
28	Wed 21	6 66	5 46	4
29	Thur 22	7 73	6 56	5
—30	Fri 23	8 80	7 67	6
1	Sat 24	9 89	8 77	7
2	SUN 25	10 97	9 87	8
3	Mon 26		10 96	9
4	Tues 27	11 04		10
5	Wed 28	12 08	11 03	11
6	Thur 29	13 11	12 08	12
7	Fri 30	14 11	13 10	13
8	Sat 31	P 10	14 11	14

April — *Vijaya* **Mēsha—Chittrai**; Tithi: *Bahula*, *Sukla*, **Vaiśākha.**; Muhammadan: *H 568 Ramazān*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	SUN 1	1 06	15 10	15
10	Mon 2	2 00 / 3 98	16 07	16
11	Tues 3	4 85	17 03 / 18 ·97	17
12	Wed 4	5 76	19 91	18
13	Thur 5	6 66	20 85	19
14	Fri 6	7 56	21 78	20
15	Sat 7	8 45	22 71	21
16	SUN 8	9 35	23 ·64	22
17	Mon 9	10 27	24 59	23
18	Tues 10	11 19	25 52	24
19	Wed 11	12 12	26 52	25
20	Thur 12	13 07	27 51	26
21	Fri 13	14 04	1 52	27
22	Sat 14	—A 02	2 55	28
23	SUN 15	1 04	3 59	—29
24	Mon 16	2 07	4 ·67	1
25	Tues 17	3 12	5 76	2
26	Wed 18	4 18	6 86	3
27	Thur 19	5 25	7 96	4
28	Fri 20	6 34		5
29	Sat 21	7 43	8 07	6
30	SUN 22	8 51	9 18	7
—31	Mon 23	9 56	10 27	8
1	Tues 24	10 60	11 34	9
2	Wed 25	11 63	12 39	10
3	Thur 26	12 63	13 42	11
4	Fri 27	13 61	14 44	12
5	Sat 28	14 57	15 48	13
6	SUN 29	P 52	16 40	14
7	Mon 30	1 45	17 36	15

May — *Vijaya* **Vrishabha—Vaigāśi.**; Tithi: *Bahula*, *Sukla*, **Jyeshtha**; Muhammadan: *H 568 Ramazān.*, *H 568 Shawwāl*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues 1	2 36	18 31	16
9	Wed 2	3 27	19 24	17
10	Thur 3	4 17	20 19	18
11	Fri 4	5 07 / 6 97	21 11	19
12	Sat 5	7 87	22 04 / 23 98	20
13	SUN 6	8 78	24 92	21
14	Mon 7	9 70	25 88	22
15	Tues 8	10 63	26 85	23
16	Wed 9	11 57	27 83	24
17	Thur 10	12 54	1 84	25
18	Fri 11	13 52	2 86	26
19	Sat 12	14 54	3 ·91	27
20	SUN 13	—A 57	4 98	28
21	Mon 14	1 61		29
22	Tues 15	2 67	5 ·06	—30
23	Wed 16	3 75	6 16	1
24	Thur 17	4 84	7 26	2
25	Fri 18	5 92	8 38	3
26	Sat 19		9 48	4
27	SUN 20	6 00	10 57	5
28	Mon 21	7 06	11 65	6
29	Tues 22	8 10	12 ·70	7
30	Wed 23	9 12	13 75	8
31	Thur 24	10 12	14 76	9
—32	Fri 25	11 11	15 ·76	10
1	Sat 26	12 07	16 73	11
2	SUN 27	13 01 / 14 94	17 69	12
3	Mon 28	P 85	18 64	13
4	Tues 29	1 76	19 59	14
5	Wed 30	2 66	20 52	15
6	Thur 31	3 56	21 45	16

June — *Vijaya* **Mithuna—Āni.**; Tithi: *Bahula.*, *Sukla*, **Āshādha**; Muhammadan: *H 568 Zi'l-ka'da.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Fri 1	4 45	22 38	17
8	Sat 2	5 35	23 32	18
9	SUN 3	6 26	24 27	19
10	Mon 4	7 18	25 ·22	20
11	Tues 5	8 11	26 18	21
12	Wed 6	9 ·06	27 16	22
13	Thur 7	10 02	1 16	23
14	Fri 8	11 00	2 19	24
15	Sat 9	12 ·02	3 22	25
16	SUN 10	13 04	4 28	26
17	Mon 11	14 09	5 36	27
18	Tues ● 12	—A 16	6 46	28
19	Wed 13	1 24	7 56	—29
20	Thur 14	2 32	8 68	1
21	Fri 15	3 40	9 78	2
22	Sat 16	4 48	10 87	3
23	SUN 17	5 54	11 95	4
24	Mon 18	6 58		5
25	Tues 19	7 60	12 ·01	6
26	Wed 20	8 60	13 ·06	7
27	Thur 21	9 58	14 08	8
28	Fri 22	10 55	15 ·08	9
29	Sat 23	11 49	16 06	10
30	SUN 24	12 41	17 03 / 18 99	11
—31	Mon 25	13 33	19 93	12
1	Tues 26	14 23	20 86	13
2	Wed ○ 27	P 13	21 ·79	14
3	Thur 28	1 03 / 2 93	22 72	15
4	Fri 29	3 83	23 66	16
5	Sat 30	4 ·73	24 60	17

Naksh —1 Aśvin 2 Bhar 3 Krit. 4. Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push. 9 Aślesh. 10 Magh. 11 P Phal. 12. U. Phal. 25 P Bhad 26 U Bhad. 27. Rev.

A.D. 1173
A—Amāvāsyā.
P—Paurnimā.

Kollam 349 Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 569. Commences Aug. 12.

Vikrama 1230. Bengal San. 579. (N. Cycle) Hemalamba.

SOLAR reckoning — Vijaya. Karkataka—Ādi; Vijaya Simha—Āvani. LUNAR reckoning — Āsh. Bahula, Sukla; Śrāvana; Bahula, Sukla; Bhādrapada. Muhammadan: H 568 Zi-l-ka'da; H 568 Zi-l hijja; H 569 Muharram.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
6	SUN	1	5	65	25	55	18
7	Mon	2	6	59	26	51	19
8	Tues	3	7	53	27	48	20
9	Wed	4	8	50	1	49	21
10	Thur	5	9	49	2	50	22
11	Fri	6	10	49	3	54	23
12	Sat	7	11	53	4	59	24
13	SUN	8	12	58	5	66	25
14	Mon	9	13	64	6	76	26
15	Tues	10	14	72	7	87	27
16	Wed	11	—A	80	8	98	28
17	Thur	12	1	89			29
18	Fri	13	2	96	9	08	—30
19	Sat	14			10	18	1
20	SUN	15	3	02	11	26	2
21	Mon	16	4	06	12	33	3
22	Tues	17	5	08	13	38	4
23	Wed	18	6	09	14	40	5
24	Thur	19	7	06	15	41	6
25	Fri	20	8 9	03 98	16	39	7
26	Sat	21	10	91	17	37	8
27	SUN	22	11	82	18	32	9
28	Mon	23	12	72	19	27	10
29	Tues	24	13	62	20	20	11
30	Wed	25	14	52	21	13	12
31	Thur	26	P	42	22	07	13
—32	Fri	27	1	32	23 24	00 94	14
1	Sat	28	2	23	25	88	15
2	SUN	29	3	15	26	84	16
3	Mon	30	4	09	27	82	17
4	Tues	31	5 6	03 99	1	80	18
	Aug						
5	Wed	1	7	98	2	80	19
6	Thur	2	8	99	3	85	20
7	Fri	3			4	90	21
8	Sat	4	9	03	5	97	22
9	SUN	5	10	08			23
10	Mon	6	11	14	6	07	24
11	Tues	7	12	22	7	17	25
12	Wed	8	13	30	8	27	26
13	Thur	9	14	39	9	38	27
14	Fri	10	—A	46	10	48	28
15	Sat	11	1	52	11	57	—29
16	SUN	12	2	56	12	64	1
17	Mon	13	3	59	13	69	2
18	Tues	14	4	59	14	72	3
19	Wed	15	5	57	15	73	4
20	Thur	16	6	54	16	73	5
21	Fri	17	7	49	17	70	6
22	Sat	18	8	42	18	66	7
23	SUN	19	9	33	19	60	8
24	Mon	20	10	23	20	54	9
25	Tues	21	11	13	21	48	10
26	Wed	22	12 13	03 93	22	41	11
27	Thur	23	14	83	23	34	12
28	Fri	24	P	74	24	27	13
29	Sat	25	1	66	25	22	14
30	SUN	26	2	60	26	17	15
—31	Mon	27	3	55	27	15	16
1	Tues	28	4	53	1	12	17
2	Wed	29	5	51	2	14	18
3	Thur	30	6	52	3	16	19
4	Fri	31	7	55	4	21	20

SOLAR reckoning — Vijaya Kanyā—Purattāśi; Vijaya Tulā—Aippaśi. LUNAR reckoning — Bahula, Sukla; Āsvina; Bahula, Sukla; Kārttika; Bahula. Muhammadan: H 569 Muharram; H 569 Safar; H 569 Rabi-al awwal.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep						
5	Sat	1	8	60	5	28	21
6	SUN	2	9	67	6	37	22
7	Mon	3	10	75	7	46	23
8	Tues	4	11	84	8	57	24
9	Wed	5	12	92	9	68	25
10	Thur	6	13	99	10	79	26
11	Fri	7			11	88	27
12	Sat	8	14	05	12	95	28
13	SUN	9	—A	10			29
14	Mon	10	1	13	13	00	—30
15	Tues	11	2	13	14	04	1
16	Wed	12	3	12	15	06	2
17	Thur	13	4	08	16	·05	3
18	Fri	14	5 6	03 96	17 18	03 99	4
19	Sat	15	7	87	19	94	5
20	SUN	16	8	78	20	89	6
21	Mon	17	9	68	21	82	7
22	Tues	18	10	58	22	75	8
23	Wed	19	11	48	23	68	9
24	Thur	20	12	39	24	61	10
25	Fri	21	13	30	25	55	11
26	Sat	22	14	22	26	51	12
27	SUN	23	P	16	27	48	13
28	Mon	24	1	11	1	46	14
29	Tues	25	2	09	2	46	15
—30	Wed	26	3	07	3	48	16
1	Thur	27	4	09	4	53	17
2	Fri	28	5	12	5	59	18
3	Sat	29	6	18	6	67	19
4	SUN	30	7	24	7	76	20
	Oct						
5	Mon	1	8	32	8	87	21
6	Tues	2	9	41	9	98	22
7	Wed	3	10	50			23
8	Thur	4	11	58	10	09	24
9	Fri	5	12	64	11	18	25
10	Sat	6	13	69	12	26	26
11	SUN	7	14	71	13	32	27
12	Mon	8	—A	71	14	36	28
13	Tues	9	1	70	15	38	—29
14	Wed	10	2	66	16	38	1
15	Thur	11	3	61	17	36	2
16	Fri	12	4	55	18	32	3
17	Sat	13	5	47	19	27	4
18	SUN	14	6	37	20	22	5
19	Mon	15	7	27	21	16	6
20	Tues	16	8	17	22	09	7
21	Wed	17	9 10	07 98	23 24	01 95	8
22	Thur	18	11	90	25	90	9
23	Fri	19	12	82	26	84	10
24	Sat	20	13	75	27	81	11
25	SUN	21	14	71	1	78	12
26	Mon	22	P	69	2	78	13
27	Tues	23	1	67	3	80	14
28	Wed	24	2	69	4	84	15
29	Thur	25	3	72	5	90	16
—30	Fri	26	4	78	6	97	17
1	Sat	27	5	85			18
2	SUN	28	6	93	7	06	19
3	Mon	29			8	17	20
4	Tues	30	7	02	9	28	21
5	Wed.	31	8	·11	10	39	22

SOLAR reckoning — Vijaya Vriśchika—Kārttigai; Vijaya Dhanus—Mārgali. LUNAR reckoning — Bahula, Sukla; Mārgaśirsha; Bahula, Sukla; Pausha; Bahula. Muhammadan: H 569 Rabi-al ākhir; H. 569 Jamāda'l awwal.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
6	Thur	1	9	19	11	48	23
7	Fri	2	10	25	12	56	24
8	Sat	3	11	30	13	64	25
9	SUN	4	12	32	14	68	26
10	Mon	5	13	34	15	70	27
11	Tues	6	14	32	16	70	28
12	Wed	7	—A	28	17	69	29
13	Thur	8	1	23	18	66	—30
14	Fri	9	2	16	19	62	1
15	Sat	10	3	09	20	56	2
16	SUN	11	4 5	00 90	21	49	3
17	Mon	12	6	80	22	42	4
18	Tues.	13	7	71	23	35	5
19	Wed	14	8	61	24	29	6
20	Thur	15	9	52	25	23	7
21	Fri	16	10	44	26	18	8
22	Sat	17	11	38	27	14	9
23	SUN	18	12	34	1	11	10
24	Mon	19	13	31	2	11	11
25	Tues	20	14	31	3	12	12
26	Wed	21	P	32	4	15	13
27	Thur	22	1	35	5	20	14
28	Fri	23	2	41	6	27	15
29	Sat	24	3	48	7	37	16
—30	SUN	25	4	56	8	47	17
1	Mon	26	5	65	9	58	18
2	Tues	27	6	74	10	68	19
3	Wed	28	7	82	11	78	20
4	Thur	29	8	88	12	87	21
5	Fri	30	9	94	13	95	22
	Dec						
6	Sat.	1	10	96	14	99	23
7	SUN	2	11	97			24
8	Mon	3	12	93	15	02	25
9	Tues	4	13	92	16	03	26
10	Wed	5	14	87	17	02	27
11	Thur	6	—A	80	18 19	00 95	28
12	Fri	7	1	73	20	90	—29
13	Sat	8	2	64	21	83	1
14	SUN	9	3	54	22	76	2
15	Mon	10	4	44	23	70	3
16	Tues	11	5	35	24	63	4
17	Wed	12	6	25	25	57	5
18	Thur	13	7	17	26	51	6
19	Fri	14	8	09	27	47	7
20	Sat	15	9 10	02 98	1	45	8
21	SUN	16	11	96	2	42	9
22	Mon	17	12	93	3	44	10
23	Tues	18	13	96	4	46	11
24	Wed	19			5	51	12
25	Thur	20	14	·01	6	59	13
26	Fri	21	P	06	7	67	14
27	Sat	22	1	13	8	77	15
28	SUN	23	2	21	9	88	16
—29	Mon	24	3	30	10	98	17
1	Tues	25	4	39			18
2	Wed	26	5	47	11	08	19
3	Thur	27	6	54	12	18	20
4	Fri	28	7	58	13	25	21
5	Sat.	29	8	61	14	31	22
6	SUN	30	9	62	15	·34	23
7	Mon	31	10	57	16	35	24

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17 Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21 U Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A D. 1174. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) **Kaliyuga 421**

Solar Eclipse ● **(Surya Sid.) March 24 76.** **Śaka 1096** **(S. Cycle) Ja**

Lunar Eclipse. ○ **(Arya Sid) March 24 71**

Column groups in each table: SOLAR reckoning (first two columns) and LUNAR reckoning (remaining columns).

Jan (Vijaya, Makara—Tai; lunar months Sukla, Mâgha, Bahula; H 569 Jamâda'l âkhir)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues 1	11 57	17 35	25
9	Wed 2	12 52	18 38	26
10	Thur 3	13 45	19 29	27
11	Fri 4	14 37	20 23	28
12	Sat 5	—A 28	21 17	29
13	SUN 6	1 19	22 11	—30
14	Mon 7	{2 09 / 3 99}	{23 04 / 24 97}	1
15	Tues 8	4 90	25 90	2
16	Wed 9	5 81	26 85	3
17	Thur 10	6 73	27 81	4
18	Fri 11	7 67	1 77	5
19	Sat 12	8 63	2 76	6
20	SUN 13	9 61	3 76	7
21	Mon 14	10 59	4 78	8
22	Tues 15	11 60	5 82	9
23	Wed 16	12 64	6 89	10
24	Thur 17	13 70	7 97	11
25	Fri 18	14 77		12
26	Sat 19	P 85	8 07	13
27	SUN 20	1 94	9 17	14
28	Mon 21		10 28	15
29	Tues 22	2 03	11 39	16
—30	Wed 23	3 10	12 49	17
1	Thur 24	4 17	13 56	18
2	Fri 25	5 21	14 62	19
3	Sat 26	6 24	15 66	20
4	SUN 27	7 25	16 68	21
5	Mon 28	8 24	17 68	22
6	Tues 29	9 20	18 66	23
7	Wed 30	10 14	19 62	24
8	Thur 31	11 08	20 57	25

Feb (Vijaya, Kumbha—Mâsi; lunar months Sukla, Phâlguna, Bahula; H 569 Rajab)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Fri 1	{12 00 / 13 91}	21 52	26
10	Sat 2	14 81	22 45	27
11	SUN 3	—A 71	23 38	28
12	Mon 4	1 61	24 31	—29
13	Tues 5	2 52	25 24	1
14	Wed 6	3 43	26 18	2
15	Thur 7	4 35	27 14	3
16	Fri 8	5 29	1 10	4
17	Sat 9	6 24	2 08	5
18	SUN 10	7 22	3 08	6
19	Mon 11	8 21	4 09	7
20	Tues 12	9 23	5 14	8
21	Wed 13	10 26	6 20	9
22	Thur 14	11 31	7 28	10
23	Fri 15	12 38	8 37	11
24	Sat 16	13 46	9 47	12
25	SUN 17	14 55	10 59	13
26	Mon 18	P 64	11 69	14
27	Tues 19	1 72	12 79	15
28	Wed 20	2 78	13 87	16
—29	Thur 21	3 82	14 93	17
1	Fri	4 85	15 98	18
2	Sat 23	5 85		19
3	SUN 24	6 84	16 00	20
4	Mon 25	7 80	{17 00 / 18 98}	21
5	Tues 26	8 75	19 95	22
6	Wed 27	9 68	20 91	23
7	Thur 28	10 60	21 85	24

March (Vijaya, Mîna—Panguni; lunar months Bahula, Sukla, Chaitra, Bahula; H 569 Sha'bân)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri 1	11 50	22 79	25
9	Sat 2	12 41	23 72	26
10	SUN 3	13 31	24 65	27
11	Mon 4	14 21	25 58	28
12	Tues 5	—A 12	26 53	29
13	Wed 6	{1 03 / 2 95}	27 47	—30
14	Thur 7	3 88	1 43	1
15	Fri 8	4 83	2 41	2
16	Sat 9	5 81	3 40	3
17	SUN 10	6 79	4 42	4
18	Mon 11	7 81	5 45	5
19	Tues 12	8 84	6 51	6
20	Wed 13	9 90	7 58	7
21	Thur 14	10 97	8 67	8
22	Fri 15		9 78	9
23	Sat 16	11 05	10 89	10
24	SUN 17	12 13	11 99	11
25	Mon 18	13 22		12
26	Tues 19	14 30	12 09	13
27	Wed 20	P 36	13 17	14
28	Thur 21	1 40	14 25	15
29	Fri 22	2 42	15 30	16
30	Sat 23	3 43	16 32	17
—31	SUN 24	4 40	17 33	18
1	Mon 25	5 36	18 31	19
2	Tues 26	6 30	19 28	20
3	Wed 27	7 23	20 24	21
4	Thur 28	8 15	21 19	22
5	Fri 29	{9 06 / 10 97}	22 13	23
6	Sat 30	11 87	{23 06 / 24 98}	24
7	SUN 31	12 77	25 98	25

April (Jaya, Mêsha—Chittirai; lunar months Sukla, Vaiśâkha, Bahula; H 569 Ramazân)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon 1	13 67	26 86	26
9	Tues 2	14 58	27 81	27
10	Wed 3	—A 50	1 76	28
11	Thur 4	1 43	2 73	—29
12	Fri 5	2 38	3 73	1
13	Sat 6	3 35	4 74	2
14	SUN 7	4 34	5 77	3
15	Mon 8	5 35	6 82	4
16	Tues 9	6 38	7 88	5
17	Wed 10	7 44	8 96	6
18	Thur 11	8 51		7
19	Fri 12	9 58	9 08	8
20	Sat 13	10 66	10 18	9
21	SUN 14	11 75	11 29	10
22	Mon 15	12 83	12 39	11
23	Tues 16	13 88	13 49	12
24	Wed 17	14 92	14 56	13
25	Thur 18	P 94	15 61	14
26	Fri 19	1 95	16 64	15
27	Sat 20	2 93	17 65	16
28	SUN 21	3 90	18 64	17
29	Mon 22	4 84	19 62	18
30	Tues 23	5 76	20 58	19
—31	Wed 24	6 67	21 53	20
1	Thur 25	7 58	22 46	21
2	Fri 26	8 48	23 40	22
3	Sat 27	9 38	24 33	23
4	SUN 28	10 28	25 26	24
5	Mon 29	11 18	26 20	25
6	Tues 30	12 09	27 14	26

May (Jaya, Vrishabha—Vaigâsi; lunar months Sukla, Jyeshtha, Bahula; H 569 Shawwâl)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Wed 1	{13 01 / 14 94}	1 09	27
8	Thur 2	—A 89	2 07	28
9	Fri 3	1 86	3 06	29
10	Sat 4	2 85	4 06	—30
11	SUN 5	3 86	5 08	1
12	Mon 6	4 89	6 12	2
13	Tues 7	5 94	7 20	3
14	Wed 8		8 28	4
15	Thur 9	6 01	9 38	5
16	Fri 10	7 09	10 48	6
17	Sat 11	8 17	11 59	7
18	SUN 12	9 25	12 69	8
19	Mon 13	10 32	13 79	9
20	Tues 14	11 38	14 87	10
21	Wed 15	12 42	15 92	11
22	Thur 16	13 44	16 99	12
23	Fri 17	14 45	17 97	13
24	Sat ○ 18	P 42	18 98	14
25	SUN 19	1 39	19 95	15
26	Mon 20	2 33	20 91	16
27	Tues 21	3 26	21 86	17
28	Wed 22	4 17	22 80	18
29	Thur 23	{5 08 / 6 97}	23 74	19
30	Fri 24	7 87	24 67	20
—31	Sat 25	8 76	25 60	21
1	SUN 26	9 66	26 53	22
2	Mon 27	10 57	27 47	23
3	Tues 28	11 49	1 44	24
4	Wed 29	12 43	2 40	25
5	Thur 30	13 38	3 38	26
6	Fri 31	14 35	4 38	27

June (Jaya, Mithuna—Âni; lunar months Sukla, Âshâdha, Bahula; H 569 Zil-ka'da)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Sat ● 1	—A 33	5 40	28
8	SUN 2	1 34	6 44	—29
9	Mon 3	2 38	7 50	1
10	Tues 4	3 43	8 58	2
11	Wed 5	4 50	9 68	3
12	Thur 6	5 57	10 78	4
13	Fri 7	6 66	11 89	5
14	Sat 8	7 74		6
15	SUN 9	8 81	12 00	7
16	Mon 10	9 86	13 09	8
17	Tues 11	10 90	14 17	9
18	Wed 12	11 93	15 23	10
19	Thur 13	12 93	16 27	11
20	Fri 14	13 91	17 30	12
21	Sat 15	14 87	18 30	13
22	SUN 16	P 81	19 28	14
23	Mon 17	1 73	20 25	15
24	Tues 18	2 64	21 20	16
25	Wed 19	3 55	22 15	17
26	Thur 20	4 45	23 08	18
27	Fri 21	5 35	{24 01 / 25 94}	19
28	Sat 22	6 24	26 87	20
29	SUN 23	7 14	27 82	21
30	Mon 24	{8 05 / 9 97}	1 77	22
31	Tues 25	10 91	2 73	23
—32	Wed 26	11 86	3 70	24
1	Thur 27	12 83	4 70	25
2	Fri 28	13 81	5 71	26
3	Sat 29	14 82	6 76	27
4	SUN 30	—A 85	7 81	28

Naksh.—1 Aśvin 2 Bhar 3. Krit 4. Rohi. 5. Mrig. 6. Ardrâ. 7 Punar. 8. Push. 9. Aślesh 10. Magh. 11. P. Phal. 12 U. Phal. 25. P Bhad. 26. U Bhad 27 Rev.

A.D 1174.
A—Amāvāsyā
P—Paurnimā.

Kollam 350, { N Malabar—Aūg
Commences { S Malabar—July

Hijra 570.
Commences Aug 2

Vikrama 1231
Bengal San. 580.
(N. Cycle) Vilamba.

SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July — Jaya Karkataka—Ādi; Śrāvaṇa (Sukla, Bahula); H 569 Zil hijja

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
5	Mon	1	1	90	8	89	29
6	Tues.	2	2	97	9	98	—30
7	Wed	3					1
8	Thur	4	3	05	10	08	2
9	Fri	5	4	14	11	19	3
10	Sat	6	5	22	12	30	4
11	SUN	7	6	29	13	40	5
12	Mon	8	7	35	14	49	6
13	Tues	9	8	38	15	54	7
14	Wed	10	9	41	16	60	8
15	Thur	11	10	40	17	62	9
16	Fri	12	11	39	18	63	10
17	Sat	13	12	35	19	61	11
18	SUN	14	13	29	20	58	12
19	Mon	15	14	21	21	54	13
20	Tues	16	P	13	22	49	14
21	Wed	17	{ 1 / 2	02 / 92	23	42	15
22	Thur	18	3	82	24	85	16
23	Fri	19	4	72	25	28	17
24	Sat	20	5	63	26	22	18
25	SUN	21	6	54	27	16	19
26	Mon	22	7	46	1	10	20
27	Tues	23	8	39	2	06	21
28	Wed	24	9	34	3	04	22
29	Thur	25	10	32	4	02	23
30	Fri	26	11	30	5	04	24
—31	Sat	27	12	31	6	07	25
1	SUN	28	13	34	7	12	26
2	Mon	29	14	40	8	19	27
3	Tues	30	—A	47	9	28	28
4	Wed	31	1	55	10	38	29

Aug — Jaya Simha—Āvani; Bhādrapada (Sukla, Bahula); H 570 Muharram

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
5	Thur	1	2	68	11	49	—30
6	Fri	2	3	71	12	60	1
7	Sat	3	4	79	13	70	2
8	SUN	4	5	85	14	78	3
9	Mon	5	6	89	15	86	4
10	Tues	6	7	90	16	91	5
11	Wed	7	8	90	17	94	6
12	Thur	8	9	89	18	95	7
13	Fri	9	10	86	19	94	8
14	Sat	10	11	80	20	92	9
15	SUN	11	12	72	21	87	10
16	Mon	12	13	63	22	82	11
17	Tues	13	14	54	23	76	12
18	Wed	14	P	44	24	69	13
19	Thur	15	1	34	25	62	14
20	Fri	16	2	24	26	56	15
21	Sat.	17	3	14	27	49	16
22	SUN	18	{ 4 / 5	05 / 97	1	44	17
23	Mon	19	6	90	2	39	18
24	Tues	20	7	86	3	36	19
25	Wed	21	8	83	4	35	20
26	Thur	22	9	81	5	36	21
27	Fri	23	10	83	6	38	22
28	Sat	24	11	86	7	43	23
29	SUN	25	12	92	8	49	24
30	Mon	26	13	99	9	58	25
—31	Tues.	27			10	68	26
1	Wed.	28	14	07	11	79	27
2	Thur	29	—A	16	12	90	28
3	Fri	30	1	25			29
4	Sat	31	2	82	13	00	—30

Sep — Jaya Kanyā—Purattāsi; Āsvina (Sukla, Bahula); H 570 Safar

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
5	SUN	1	3	87	14	10	1
6	Mon	2	4	41	15	17	2
7	Tues	3	5	43	16	23	3
8	Wed	4	6	44	17	26	4
9	Thur	5	7	42	18	27	5
10	Fri	6	8	39	19	26	6
11	Sat	7	9	33	20	25	7
12	SUN	8	10	25	21	21	8
13	Mon	9	11	17	22	16	9
14	Tues	10	{ 12 / 13	08 / 98	23	10	10
15	Wed	11	14	88	24 / 25	03 / 97 }	11
16	Thur	12	P	78	26	90	12
17	Fri	13	1	68	27	83	13
18	Sat.	14	2	59	1	77	14
19	SUN	15	3	52	2	72	15
20	Mon	16	4	45	3	70	16
21	Tues	17	5	41	4	68	17
22	Wed	18	6	38	5	68	18
23	Thur	19	7	37	6	70	19
24	Fri	20	8	38	7	74	20
25	Sat	21	9	42	8	81	21
26	SUN	22	10	48	9	89	22
27	Mon	23	11	55	10	98	23
28	Tues	24	12	63			24
29	Wed	25	13	72	11	08	25
30	Thur	26	14	81	12	19	26
—31	Fri	27	—A	88	13	31	27
1	Sat	28	1	95	14	40	28
2	SUN	29	2	99	15	48	—29
3	Mon	30			16	54	1

Oct — Jaya Tulā—Aippasi; Kārttika (Sukla, Bahula); H 570 Rabī-ul awwal

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
4	Tues	1	3	00	17	58	2
5	Wed	2	{ 4 / 5	01 / 99	18	59	3
6	Thur	3	6	96	19	60	4
7	Fri	4	7	91	20	58	5
8	Sat	5	8	84	21	54	6
9	SUN	6	9	75	22	49	7
10	Mon	7	10	66	23	43	8
11	Tues	8	11	56	24	38	9
12	Wed	9	12	46	25	30	10
13	Thur	10	13	36	26	23	11
14	Fri	11	14	26	27	17	12
15	Sat	12	P	18	1	10	13
16	SUN	13	1	11	2	04	14
17	Mon	14	2	05	3	03	15
18	Tues	15	{ 3 / 4	00 / 97	4	04	16
19	Wed	16	5	97	5	00	17
20	Thur	17	6	99	6	01	18
21	Fri	18			7	06	19
22	Sat	19	7	03	8	12	20
23	SUN	20	8	08	9	19	21
24	Mon	21	9	15	10	28	22
25	Tues	22	10	23	11	38	23
26	Wed	23	11	32	12	49	24
27	Thur	24	12	41	13	61	25
28	Fri	25	13	48	14	70	26
29	Sat	26	14	54	15	78	27
—30	SUN	27	—A	59	16	·86	28
1	Mon	28	1	62	17	89	29
2	Tues.	29	2	62	18	·92	—30
3	Wed	30	3	60	19	92	1
4	Thur	31	4	57	20	91	2

Nov — Jaya Vrischika—Kārttigai; Mārgasirsha (Sukla, Bahula); H 570 Rabī-ul ākhir

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
5	Fri	1	5	51	21	87	3
6	Sat	2	6	44	22	83	4
7	SUN	3	7	36	23	78	5
8	Mon	4	8	27	24	71	6
9	Tues	5	9	18	25	64	7
10	Wed	6	{ 10 / 11	09 / 98	26	57	8
11	Thur	7	12	89	27	50	9
12	Fri	8	13	81	1	45	10
13	Sat	9	14	73	2	40	11
14	SUN ○	10	P	67	3	36	12
15	Mon	11	1	·64	4	33	13
16	Tues	12	2	61	5	32	14
17	Wed	13	3	60	6	34	15
18	Thur	14	4	61	7	37	16
19	Fri	15	5	65	8	42	17
20	Sat.	16	6	71	9	49	18
21	SUN	17	7	78	10	58	19
22	Mon	18	8	86	11	68	20
23	Tues	19	9	96	12	80	24
24	Wed	20			13	91	21
25	Thur	21	10	04			22
26	Fri	22	11	11	14	00	23
27	Sat	23	12	18	15	09	25
28	SUN	24	13	23	16	16	26
—29	Mon	25	14	26	17	21	27
1	Tues. ●	26	—A	25	18	24	28
2	Wed	27	1	24	19	25	—29
3	Thur	28	2	21	20	24	1
4	Fri	29	3	15	21	21	2
5	Sat	30	4	·08	22	17	3

Dec — Jaya Dhanus—Mārgali; Pausha (Sukla, Bahula, Sukla); H 570 Jamādā l awwal

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
6	SUN	1	{ 5 / 6	00 / 91	23	11	4
7	Mon	2	7	81	24 / 25	05 / 98 }	5
8	Tues	3	8	71	26	91	6
9	Wed	4	9	62	27	85	7
10	Thur	5	10	53	1	79	8
11	Fri	6	11	44	2	73	9
12	Sat	7	12	37	3	69	10
13	SUN	8	13	31	4	66	11
14	Mon	9	14	26	5	64	12
15	Tues	10	P	25	6	66	13
16	Wed	11	1	25	7	68	14
17	Thur	12	2	26	8	73	15
18	Fri	13	3	30	9	80	16
19	Sat	14	4	36	10	88	17
20	SUN	15	5	42	11	99	18
21	Mon	16	6	50			19
22	Tues	17	7	60	12	10	20
23	Wed	18	8	68	13	20	21
24	Thur	19	9	76	14	30	22
25	Fri	20	10	83	15	39	23
26	Sat	21	11	88	16	48	24
27	SUN	22	12	90	17	·53	25
28	Mon	23	13	90	18	56	26
—29	Tues	24	14	89	19	57	27
1	Wed.	25	—A	85	20	56	28
2	Thur	26	1	80	21	55	29
3	Fri	27	2	73	22	51	—30
4	Sat	28	3	65	23	45	1
5	SUN	29	4	56	24	39	2
6	Mon	30	5	46	25	32	3
7	Tues.	31	6	36	26	26	4

13. Hasta 14. Chit. 15 Svāti 16. Viśāk 17. Anur 18. Jyesh. 19. Mula. 20. P Ash 21. U Ash. 22. Śrav 23 Dhani 24 Śatab.

A.D 1175. **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·02.** **Śaka 1097.** **Kaliyuga 4276.**
Lunar Eclipse ○ **(Arya Sid.) March 24 97** **(S Cycle) Manmatha.**

SOLAR reckoning			LUNAR reckoning			
	Cyclo sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Jan.				
	8	Wed. 1	Sukla	7 ·26	27 19	5
	9	Thur 2		8 17	1 12	6
	10	Fri 3		9 09	2 ·06	7
	11	Sat 4		10 02 11 96	3 ·02 4 98	8
	12	Sun 5		12 92	5 ·98	9
	13	Mon 6		13 89	6 98	10
	14	Tues 7	Māgha	14 88		11
Jaya Makara—Tai	15	Wed 8		P 90	7 00	12
	16	Thur 9		1 94	8 04	13
	17	Fri. 10			9 10	14
	18	Sat 11		2 00	10 19	15
	19	Sun 12		3 07	11 29	16
	20	Mon 13		4 16	12 39	17
	21	Tues 14		5 24	13 50	18
	22	Wed 15	Bahula	6 32	14 61	H 570 Jamada'l ākhir 19
	23	Thur 16		7 40	15 71	20
	24	Fri 17		8 47	16 78	21
	25	Sat 18		9 52	17 84	22
	26	Sun 19		10 54	18 88	23
	27	Mon 20		11 54	19 89	24
	28	Tues 21		12 52	20 90	25
	29	Wed 22		13 48	21 88	26
	—30	Thur 23		14 43	22 84	27
	1	Fri 24		—A 36	23 79	28
	2	Sat 25		1 29	24 73	—29
	3	Sun 26		2 19	25 66	1
	4	Mon 27		3 10	26 60	2
	5	Tues 28		4 00 5 90	27 58	3
	6	Wed 29		6 80	1 46	4
	7	Thur 30		7 72	2 40	5
	8	Fri 31		8 65	3 35	6
		Feb				
	9	Sat 1	Sukla	9 59	4 42	7
	10	Sun 2		10 54	5 30	8
	11	Mon 3		11 51	6 30	9
	12	Tues 4		12 51	7 31	10
	13	Wed 5		13 53	8 35	11
Jaya Kumbha—Māśi	14	Thur 6	Phālguna	14 56	9 42	12
	15	Fri 7		P 62	10 50	13
	16	Sat. 8		1 69	11 59	14
	17	Sun 9		2 77	12 69	15
	18	Mon 10		3 86	13 80	16
	19	Tues 11		4 95	14 91	17
	20	Wed 12				H 570 Rajab 18
	21	Thur 13	Bahula	5 02	15 01	19
	22	Fri 14		6 08	16 09	20
	23	Sat 15		7 13	17 15	21
	24	Sun 16		8 15	18 19	22
	25	Mon 17		9 15	19 22	23
	26	Tues 18		10 13	20 22	24
	27	Wed 19		11 10	21 21	25
	28	Thur 20		12 05 13 98	22 17	26
	29	Fri 21		14 89	23 12	27
	—30	Sat 22		—A 80	24 06	28
	1	Sun 23		1 70	25 01 26 94	29
	2	Mon 24		2 60	27 87	—30
	3	Tues 25	Sukla	3 50	1 80	1
	4	Wed 26		4 40	2 73	2
	5	Thur 27		5 32	3 69	3
	6	Fri 28		6 24	4 65	4

SOLAR reckoning			LUNAR reckoning			
	Cyclo sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
		March				
	7	Sat 1	Sukla	7 18	5 63	5
	8	Sun 2		8 14	6 62	6
	9	Mon 3		9 11	7 63	7
	10	Tues 4		10 11	8 67	8
	11	Wed 5		11 12	9 73	9
	12	Thur 6		12 16	10 80	10
	13	Fri 7	Adhika Chaitra	13 21	11 89	11
	14	Sat 8		14 28	12 99	12
	15	Sun 9		P 36		13
	16	Mon 10		1 45	13 11	14
	17	Tues 11		2 53	14 21	15
Jaya Mīna—Panguni	18	Wed 12		3 60	15 31	16
	19	Thur 13		4 67	16 39	17
	20	Fri 14		5 71	17 46	H 570 Sha'bān 18
	21	Sat 15		6 74	18 51	19
	22	Sun 16	Bahula	7 73	19 54	20
	23	Mon 17		8 77	20 55	21
	24	Tues 18		9 67	21 53	22
	25	Wed 19		10 61	22 50	23
	26	Thur 20		11 54	23 46	24
	27	Fri 21		12 46	24 41	25
	28	Sat 22		13 37	25 35	26
	29	Sun 23		14 27	26 28	27
	—30	Mon 24		—A 16	27 20	28
	1	Tues 25		1 06 2 96	1 14	—29
	2	Wed 26		3 88	2 08	1
	3	Thur 27		4 80	3 03 4 98	2
	4	Fri 28		5 74	5 95	3
	5	Sat 29	Sukla	6 69	6 94	4
	6	Sun 30		7 67	7 96	5
	7	Mon 31		8 66	8 99	6
		April				
	8	Tues 1		9 67		7
	9	Wed 2		10 71	9 04	8
	10	Thur 3		11 76	10 10	9
	11	Fri 4		12 88	11 19	10
	12	Sat 5		13 90	12 29	11
	13	Sun 6		14 99	13 41	12
	14	Mon 7	Nija Chaitra		14 51	13
	15	Tues 8		P 07	15 61	14
Manmatha Mēsha—Chittirai.	16	Wed 9		1 14	16 70	15
	17	Thur 10		2 20	17 77	16
	18	Fri 11		3 25	18 83	17
	19	Sat 12		4 28	19 86	H 570 Ramazān 18
	20	Sun 13	Bahula	5 27	20 87	19
	21	Mon 14		6 25	21 86	20
	22	Tues 15		7 20	22 83	21
	23	Wed 16		8 14	23 80	22
	24	Thur 17		9 07 10 99	24 75	23
	25	Fri 18		11 89	25 68	24
	26	Sat 19		12 79	26 61	25
	27	Sun 20		13 69	27 54	26
	28	Mon 21		14 59	1 48	27
	29	Tues 22		—A 49	2 42	28
	30	Wed 23		1 40	3 36	29
	—31	Thur 24		2 32	4 31	—30
	1	Fri 25	Sukla	3 ·26	5 28	1
	2	Sat 26		4 22	6 27	2
	3	Sun 27		5 19	7 28	3
	4	Mon 28		6 17	8 30	4
	5	Tues 29		7 19	9 35	5
	6	Wed 30		8 22	10 41	6

SOLAR reckoning			LUNAR reckoning			
	Cyclo sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		May				
	7	Thur 1	Sukla	9 27	11 49	7
	8	Fri 2		10 34	12 60	8
	9	Sat 3		11 42	13 71	9
	10	Sun 4		12 50	14 81	10
	11	Mon 5		13 58	15 91	11
	12	Tues 6	Vaiśākha	14 66		12
	13	Wed ○7		P 71	16 00	13
	14	Thur 8		1 75	17 09	14
	15	Fri 9		2 78	18 14	15
Manmatha Vrishabha—Vaigāśi	16	Sat 10		3 77	19 18	16
	17	Sun 11		4 75	20 19	H 570 Shawwāl 17
	18	Mon 12		5 70	21 19	18
	19	Tues 13		6 64	22 17	19
	20	Wed 14		7 57	23 13	20
	21	Thur 15		8 49	24 08	21
	22	Fri 16	Bahula	9 39	25 02 26 95	22
	23	Sat 17		10 29	27 89	23
	24	Sun 18		11 19	1 82	24
	25	Mon 19		12 09 13 99	2 75	25
	26	Tues 20		14 90	3 69	26
	27	Wed 21		—A 82	4 65	27
	28	Thur 22		1 75	5 61	28
	29	Fri 23		2 70	6 60	—29
	30	Sat 24		3 67	7 60	1
	—31	Sun 25		4 66	8 62	2
	1	Mon 26		5 68	9 66	3
	2	Tues 27	Sukla	6 71	10 72	4
	3	Wed 28		7 76	11 80	5
	4	Thur 29		8 83	12 90	6
	5	Fri 30		9 91		7
	6	Sat 31		10 99	13 00	8
		June				
	7	Sun 1			14 11	9
	8	Mon 2		11 07	15 21	10
	9	Tues 3		12 14	16 31	11
	10	Wed 4		13 20	17 39	12
	11	Thur 5	Jyeshtha	14 24	18 45	13
	12	Fri 6		P 26	19 49	14
	13	Sat 7		1 26	20 51	15
Manmatha. Mithuna—Āni	14	Sun 8		2 23	21 52	16
	15	Mon 9		3 18	22 50	17
	16	Tues 10		4 12	23 47	18
	17	Wed 11		5 05 6 97	24 42	19
	18	Thur 12		7 87	25 36	H 570 Zi-l-ka'da 20
	19	Fri 13		8 77	26 30	21
	20	Sat 14		9 67	27 23	22
	21	Sun 15	Bahula	10 57	1 17	23
	22	Mon 16		11 47	2 09	24
	23	Tues 17		12 37	3 03 4 98	25
	24	Wed 18		13 29	5 95	26
	25	Thur 19		14 23	6 92	27
	26	Fri 20		—A 18	7 92	28
	27	Sat 21		1 15	8 93	29
	28	Sun 22		2 14	9 97	—30
	29	Mon 23		3 15		1
	30	Tues 24	Sukla	4 18	10 03	2
	31	Wed 25		5 24	11 11	3
	—32	Thur. 26		6 31	12 20	4
	1	Fri 27		7 39	13 30	5
	2	Sat 28	Āsh.	8 47	14 ·40	6
	3	Sun 29		9 56	15 52	7
	4	Mon 30		10 62	16 62	8

Naksh —1 Aśvin 2. Bhar 3 Kṛit 4 Rohi 5 Mṛig 6 Ardrā 7 Punar 8 Push 9 Aślesh. 10 Magh 11 P Phal 12. U Phal. 25. P Bhad. 26 U Bhad 27 Rev

A.D. 1175. Kollam 351, { N. Malabar—Aug. Hijra 571. Vikrama 1232.
A—Amāvāsyā. Commences { S. Malabar—July. Commences July 22. Bengal San. 582.
P—Paurnimā. (N. Cycle) Vikārin.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July.						
5	Tues	1	11	67	17	70	9
6	Wed	2	12	71	18	76	10
7	Thur	3	13	74	19	81	11
8	Fri	4	14	78	20	84	12
9	Sat	5	P	71	21	85	13
10	Sun	6	1	67	22	83	14
11	Mon	7	2	60	23	80	15
12	Tues	8	3	58	24	75	16
13	Wed	9	4	45	25	69	17
14	Thur	10	5	35	26	64	18
15	Fri	11	6	24	27	57	19
16	Sat	12	7	14	1	50	20
17	Sun	13	{ 8 { 9	04 94	2	43	21
18	Mon	14	10	85	3	37	22
19	Tues	15	11	77	4	32	23
20	Wed	16	12	71	5	28	24
21	Thur	17	13	66	6	25	25
22	Fri	18	14	63	7	24	26
23	Sat	19	—A	63	8	25	27
24	Sun	20	1	64	9	29	28
25	Mon	21	2	67	10	34	—29
26	Tues	22	3	72	11	41	1
27	Wed	23	4	79	12	50	2
28	Thur	24	5	87	13	60	3
29	Fri	25	6	96	14	71	4
30	Sat	26			15	82	5
—31	Sun	27	7	04	16	93	6
1	Mon	28	8	11			7
2	Tues	29	9	17	17	02	8
3	Wed	30	10	21	18	07	9
4	Thur	31	11	28	19	13	10
	Aug						
5	Fri	1	12	22	20	16	11
6	Sat	2	13	20	21	17	12
7	Sun	3	14	16	22	16	13
8	Mon	4	P	10	23	13	14
9	Tues	5	{ 1 { 2	03 95	24	09	15
10	Wed	6	3	85	25 26	04 } 98 }	16
11	Thur	7	4	74	27	91	17
12	Fri	8	5	64	1	84	18
13	Sat.	9	6	54	2	77	19
14	Sun	10	7	45	3	71	20
15	Mon	11	8	36	4	66	21
16	Tues	12	9	28	5	61	22
17	Wed	13	10	22	6	58	23
18	Thur	14	11	17	7	56	24
19	Fri	15	12	14	8	58	25
20	Sat	16	13	14	9	60	26
21	Sun	17	14	15	10	65	27
22	Mon	18	—A	19	11	71	28
23	Tues	19	1	24	12	80	29
24	Wed	20	2	31	13	91	—30
25	Thur	21	3	39			1
26	Fri	22	4	48	14	01	2
27	Sat.	23	5	56	15	12	3
28	Sun	24	6	63	16	22	4
29	Mon	25	7	69	17	31	5
30	Tues	26	8	74	18	38	6
—31	Wed	27	9	76	19	44	7
1	Thur	28	10	75	20	48	8
2	Fri	29	11	73	21	49	9
3	Sat	30	12	69	22	48	10
4	Sun	31	13	63	23	46	11

Side labels: *Manmatha* Karkataka—Âdi (July 12–Aug 4); *Manmatha* Simha—Âvani (Aug 5 onward); Âshâdha; Bahula; Sukla; Srâvana; Bahula; Sukla; Bhâdrapada; *H 570 Zi-l-hijja*; *H 571 Muharram*; *H. 571 Safar*.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep.						
5	Mon	1	14	55	24	43	12
6	Tues	2	P	46	25	38	13
7	Wed	3	1	37	26	31	14
8	Thur	4	2	27	27	25	15
9	Fri	5	3	17	1	18	16
10	Sat	6	{ 4 { 5	07 97	2	11	17
11	Sun	7	6	89	3 4	05 } 99 }	18
12	Mon	8	7	81	5	94	19
13	Tues	9	8	75	6	91	20
14	Wed	10	9	71	7	90	21
15	Thur	11	10	69	8	90	22
16	Fri	12	11	68	9	92	23
17	Sat	13	12	70	10	96	24
18	Sun	14	13	73			25
19	Mon	15	14	78	11	02	26
20	Tues	16	—A	85	12	11	27
21	Wed	17	1	94	13	20	28
22	Thur	18			14	31	—29
23	Fri	19	2	03	15	41	1
24	Sat	20	3	11	16	52	2
25	Sun	21	4	19	17	61	3
26	Mon	22	5	25	18	70	4
27	Tues	23	6	29	19	76	5
28	Wed	24	7	32	20	79	6
29	Thur	25	8	31	21	81	7
30	Fri	26	9	30	22	81	8
—31	Sat	27	10	26	23	80	9
1	Sun	28	11	20	24	76	10
2	Mon	29	12	12	25	71	11
3	Tues	30	{ 13 { 14	04 95	26	65	12
	Oct						
4	Wed	1	P	85	27	58	13
5	Thur	2	1	75	1	52	14
6	Fri	3	2	65	2	45	15
7	Sat	4	3	56	3	39	16
8	Sun	5	4	47	4	32	17
9	Mon	6	5	40	5	27	18
10	Tues	7	6	34	6	25	19
11	Wed	8	7	29	7	22	20
12	Thur	9	8	27	8	22	21
13	Fri	10	9	26	9	23	22
14	Sat	11	10	28	10	27	23
15	Sun	12	11	32	11	33	24
16	Mon	13	12	38	12	41	25
17	Tues	14	13	45	13	50	26
18	Wed	15	14	53	14	61	27
19	Thur	16	—A	62	15	71	28
20	Fri	17	1	70	16	82	29
21	Sat	18	2	78	17	92	—30
22	Sun	19	3	84			1
23	Mon	20	4	89	18	00	2
24	Tues	21	5	91	19	07	3
25	Wed	22	6	90	20	11	4
26	Thur	23	7	89	21	13	5
27	Fri	24	8	85	22	14	6
28	Sat.	25	9	79	23	13	7
29	Sun	26	10	72	24	09	8
—30	Mon	27	11	64	25 26	03 } 99 }	9
1	Tues	28	12	56	27	93	10
2	Wed	29	13	46	1	86	11
3	Thur	30	14	36	2	79	12
4	Fri ○	31	P	26	3	72	13

Side labels: *Manmatha* Kanyâ—Purattâsi; *Manmatha.* Tulâ—Aippasi; Bhâd.; Bahula; Sukla; Âśvina; Bahula; Sukla.; Kârttika; *H 571 Safar*; *H 571 Rabi-ul awwal*; *H 571 Rabi-ul âkhir*.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov.						
5	Sat	1	1	17	4	66	14
6	Sun	2	2	08	5	61	15
7	Mon	3	{ 3 { 4	01 95	6	58	16
8	Tues	4	5	92	7	55	17
9	Wed	5	6	89	8	54	18
10	Thur	6	7	88	9	55	19
11	Fri	7	8	90	10	58	20
12	Sat	8	9	94	11	64	21
13	Sun	9			12	72	22
14	Mon	10	10	00	13	80	23
15	Tues	11	11	07	14	90	24
16	Wed	12	12	16		.	25
17	Thur	13	13	25	15	01	26
18	Fri	14	14	34	16	13	27
19	Sat	15	—A	41	17	22	28
20	Sun	16	1	45	18	31	—29
21	Mon	17	2	52	19	38	1
22	Tues	18	3	54	20	42	2
23	Wed	19	4	54	21	46	3
24	Thur	20	5	53	22	47	4
25	Fri	21	6	49	23	45	5
26	Sat	22	7	4	24	43	6
27	Sun	23	8	36	25	38	7
28	Mon	24	9	28	26	34	8
—29	Tues	25	10	19	27	27	9
1	Wed	26	11	10	1	20	10
2	Thur	27	{ 12 { 13	00 90	2	13	11
3	Fri	28	14	80	3	06	12
4	Sat	29	P	72	4 5	00 } 95 }	13
5	Sun	30	1	65	6	91	14
	Dec						
6	Mon	1	2	59	7	88	15
7	Tues	2	3	55	8	86	16
8	Wed	3	4	53	9	87	17
9	Thur	4	5	53	10	91	18
10	Fri	5	6	54	11	95	19
11	Sat	6	7	59		.	20
12	Sun	7	8	64	12	02	21
13	Mon	8	9	71	13	10	22
14	Tues	9	10	80	14	20	23
15	Wed	10	11	89	15	32	24
16	Thur	11	12	98	16	43	25
17	Fri.	12			17	52	26
18	Sat	13	13	05	18	61	27
19	Sun	14	14	11	19	68	28
20	Mon	15	—A	16	20	75	29
21	Tues	16	1	18	21	78	—30
22	Wed	17	2	18	22	79	1
23	Thur	18	3	17	23	78	2
24	Fri	19	4	13	24	76	3
25	Sat	20	5	07	25	71	4
26	Sun	21	{ 6 { 7	00 92	26	67	5
27	Mon	22	8	83	27	61	6
28	Tues	23	9	74	1	54	7
29	Wed	24	10	64	2	47	8
—30	Thur.	25	11	54	3	40	9
1	Fri	26	12	45	4	34	10
2	Sat	27	13	37	5	28	11
3	Sun	28	14	30	6	24	12
4	Mon	29	P	24	7	20	13
5	Tues	30	1	20	8	19	14
6	Wed	31	2	17	9	20	15

Side labels: *Manmatha* Vriśchika—Kârttigai; *Manmatha.* Dhanus—Mârgali; Bahula; Sukla; Mârgaśirsha; Bahula; Sukla.; Pausha.; *H 571 Rabi-ul âkhir*; *H 571 Jamâda'l awwal*; *H 571 Jamâda'l âkhir*.

13. Hasta. 14. Chit 15. Svâti. 16. Viśâk. 17. Anur. 18 Jyesh. 19. Mula. 20. P Ash. 21 U Ash. 22. Srav 23 Dhani 24. Śatab.

A.D. 1176 | **Mêsha Sankrânti.** (Commencement of Indian sidereal year.)

Solar Eclipse. ● | **(Surya Sid.) March 24 28.** | **Śaka 1098.** | **Kaliyuga 4277.**

Lunar Eclipse. ○ | **(Arya Sid.) March 24·23** | **(S. Cycle) Durmukha**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Manmatha **Makara—Tai** · Lunar: **Pausha** (*Bahula*), **Mâgha** (*Sukla*) · *H 571 Jamâda'l âkhir*, *H 571 Rajab*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
7	Thur 1	3 17	10 22	16
8	Fri 2	4 19	11 26	17
9	Sat 3	5 23	12 33	18
10	SUN 4	6 29	13 41	19
11	Mon 5	7 36	14 51	20
12	Tues 6	8 44	15 62	21
13	Wed 7	9 ·53	16 72	22
14	Thur 8	10 62	17 82	23
15	Fri. 9	11 70	18 92	24
16	Sat 10	12 76		25
17	SUN 11	13 80	19 00	26
18	Mon 12	14 83	20 06	27
19	Tues 13	—A 83	21 10	28
20	Wed 14	1 81	22 11	—29
21	Thur 15	2 77	23 11	1
22	Fri 16	3 71	24 09	2
23	Sat 17	4 64	25 06	3
24	SUN 18	5 56	26 01 27 95	4
25	Mon 19	6 47	1 88	5
26	Tues 20	7 38	2 81	6
27	Wed 21	8 29	3 75	7
28	Thur 22	9 19	4 68	8
—29	Fri 23	10 09	5 62	9
1	Sat 24	11 00 12 92	6 57	10
2	SUN 25	13 86	7 53	11
3	Mon 26	14 83	8 52	12
4	Tues. 27	P 81	9 52	13
5	Wed 28	1 80	10 53	14
6	Thur 29	2 82	11 57	15
7	Fri 30	3 86	12 63	16
8	Sat 31	4 91	13 72	17

Manmatha **Kumbha—Mâsi** · Lunar: *Bahula*, *Sukla*, **Phâlguna** · *H 571 Sha'bân*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Feb			
9	SUN 1	5 99	14 81	18
10	Mon 2		15 91	19
11	Tues. 3	6 07		20
12	Wed 4	7 16	16 02	21
13	Thur 5	8 25	17 12	22
14	Fri 6	9 33	18 22	23
15	Sat 7	10 39	19 31	24
16	SUN 8	11 43	20 37	25
17	Mon 9	12 45	21 41	26
18	Tues 10	13 44	22 43	27
19	Wed 11	14 43	23 43	28
20	Thur 12	—A 39	24 42	29
21	Fri 13	1 33	25 39	—30
22	Sat 14	2 26	26 34	1
23	SUN 15	3 17	27 28	2
24	Mon 16	4 08 5 98	1 22	3
25	Tues. 17	6 88	2 16	4
26	Wed 18	7 79	3 09	5
27	Thur 19	8 70	4 02 5 95	6
28	Fri 20	9 61	6 90	7
29	Sat 21	10 53	7 87	8
—30	SUN 22	11 47	8 85	9
1	Mon 23	12 43	9 84	10
2	Tues. 24	13 41	10 85	11
3	Wed 25	14 40	11 88	12
4	Thur 26	P 42	12 95	13
5	Fri 27	1 45		14
6	Sat 28	2 51	13 ·02	15
7	SUN 29	3 58	14 11	16

Manmatha **Mîna—Panguni** · Lunar: *Bahula*, *Sukla*, **Chaitra** · *H 571 Sha'bân*, *H 571 Ramazân*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
8	Mon 1	4 67	15 21	17
9	Tues 2	5 76	16 32	18
10	Wed 3	6 84	17 43	19
11	Thur 4	7 92	18 53	20
12	Fri 5	8 98	19 61	21
13	Sat 6		20 68	22
14	SUN 7	9 02	21 73	23
15	Mon 8	10 04	22 75	24
16	Tues 9	11 03	23 ·77	25
17	Wed 10	12 01 13 97	24 71	26
18	Thur 11	14 92	25 72	27
19	Fri 12	—A 84	26 68	28
20	Sat 13	1 76	27 62	—29
21	SUN 14	2 66	1 56	1
22	Mon 15	3 56	2 49	2
23	Tues 16	4 46	3 42	3
24	Wed 17	5 36	4 35	4
25	Thur 18	6 27	5 29	5
26	Fri 19	7 18	6 25	6
27	Sat 20	8 11	7 20	7
28	SUN 21	9 05	8 17	8
29	Mon 22	10 01 11 97	9 16	9
—30	Tues 23	12 94	10 17	10
1	Wed 24	13 98	11 20	11
2	Thur 25		12 26	12
3	Fri 26	14 01	13 33	13
4	Sat 27	P 07	14 41	14
5	SUN 28	1 14	15 51	15
6	Mon 29	2 23	16 62	16
7	Tues 30	3 31	17 73	17
8	Wed 31	4 39	18 83	18

Durmukha **Mêsha—Chittrai** · Lunar: *Bahula*, *Sukla*, **Vaiśâkha** · *H 571 Shawwâl*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	April			
9	Thur 1	5 47	19 92	19
10	Fri 2	6 53	20 99	20
11	Sat 3	7 57		21
12	SUN 4	8 58	21 04	22
13	Mon 5	9 58	22 08	23
14	Tues 6	10 56	23 09	24
15	Wed 7	11 51	24 08	25
16	Thur 8	12 45	25 05	26
17	Fri 9	13 38	26 01 27 97	27
18	Sat 10	14 30	1 90	28
19	SUN ● 11	—A 20	2 83	29
20	Mon 12	1 10	3 76	—30
21	Tues 13	2 00 3 90	4 69	1
22	Wed 14	4 80	5 64	2
23	Thur 15	5 71	6 58	3
24	Fri 16	6 64	7 53	4
25	Sat 17	7 58	8 50	5
26	SUN 18	8 53	9 48	6
27	Mon 19	9 50	10 49	7
28	Tues 20	10 50	11 52	8
29	Wed 21	11 51	12 57	9
30	Thur 22	12 54	13 63	10
—31	Fri 23	13 60	14 71	11
1	Sat 24	14 67	15 81	12
2	SUN ○ 25	P 75	16 92	13
3	Mon 26	1 84		14
4	Tues 27	2 92	17 03	15
5	Wed 28	3 99	18 13	16
6	Thur 29		19 22	17
7	Fri 30	4 ·05	20 30	18

Durmukha **Vrishabha—Vaigâsi** · Lunar: *Bahula*, *Sukla*, **Jyeshtha** · *H 571 Shawwâl*, *H 571 Zi-l-ka'da*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May.			
8	Sat 1	5 08	21 36	19
9	SUN 2	6 10	22 40	20
10	Mon 3	7 10	23 41	21
11	Tues 4	8 07	24 41	22
12	Wed 5	9 03 10 97	25 38	23
13	Thur 6	11 90	26 35	24
14	Fri 7	12 80	27 30	25
15	Sat 8	13 ·70	1 24	26
16	SUN 9	14 60	2 17	27
17	Mon 10	—A 50	3 10	28
18	Tues 11	1 40	4 ·03 5 97	—29
19	Wed 12	2 30	6 91	1
20	Thur 13	3 21	7 86	2
21	Fri 14	4 13	8 83	3
22	Sat 15	5 07	9 81	4
23	SUN 16	6 03	10 82	5
24	Mon 17	7 00 8 99	11 84	6
25	Tues 18		12 88	7
26	Wed 19	9 00	13 94	8
27	Thur 20	10 04		9
28	Fri 21	11 09	14 01	10
29	Sat 22	12 16	15 12	11
30	SUN 23	13 24	16 22	12
31	Mon 24	14 32	17 33	13
—32	Tues 25	P 40	18 43	14
1	Wed 26	1 47	19 53	15
2	Thur 27	2 53	20 61	16
3	Fri 28	3 56	21 67	17
4	Sat 29	4 59	22 71	18
5	SUN 30	5 58	23 73	19
6	Mon 31	6 56	24 73	20

Durmukha **Mithuna—Âni** · Lunar: *Bahula*, *Sukla*, **Âshâdha** · *H 571 Zi-l-hijja.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	June			
7	Tues 1	7 51	25 71	21
8	Wed 2	8 45	26 69	22
9	Thur 3	9 37	27 64	23
10	Fri 4	10 28	1 58	24
11	Sat 5	11 18	2 51	25
12	SUN 6	12 08 13 98	3 44	26
13	Mon 7	14 88	4 38	27
14	Tues 8	—A 78	5 31	28
15	Wed 9	1 69	6 ·25	29
16	Thur 10	2 61	7 20	—30
17	Fri 11	3 55	8 16	1
18	Sat 12	4 51	9 16	2
19	SUN 13	5 49	10 14	3
20	Mon 14	6 47	11 15	4
21	Tues 15	7 48	12 19	5
22	Wed 16	8 52	13 24	6
23	Thur 17	9 57	14 33	7
24	Fri 18	10 64	15 42	8
25	Sat 19	11 72	16 52	9
26	SUN 20	12 81	17 63	10
27	Mon 21	13 88	18 73	11
28	Tues 22	14 95	19 84	12
29	Wed 23		20 92	13
30	Thur 24	P 01	21 ·98	14
—31	Fri 25	1 04		15
1	Sat 26	2 07	22 ·08	16
2	SUN 27	3 06	23 05	17
3	Mon 28	4 04 5 99	24 ·06	18
4	Tues 29	6 98	25 ·06	19
5	Wed 30	7 ·85	26 ·03 27 97	20

Naksh —1. Aśvin 2. Bhar 3. Kṛit. 4. Rohi 5. Mṛig. 6 Ardrâ. 7 Punar 8. Push. 9 Aślesh 10 Magh. 11 P Phal 12. U. Phal. 25. P Bhad 26 U Bhad 27 Rev.

A.D 1176 | Kollam 352. Commences {N. Malabar—Aug. S. Malabar—July. | Hijra 572. Commences July 10 | Vikrama 1233.
A—Amâvâsyâ. | | | Bengal San. 583.
P—Pûrnimâ. | | | (N. Cycle) Śârvari.

SOLAR reckoning / LUNAR reckoning

July–August. Side labels: Durmukha Karkataka—Âdi. (solar, through 32); Durmukha Simha—Âvani. (solar, from Aug 10); tithi column: Bahula, Sukla, Śrâvana, Bahula, Sukla, Bhâdrapada, Bahula; Muhammadan column: H 571 Zil-hijja, H 572 Muharram, H 572 Safar.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July						
6	Thur	1	8	76	1	91	21
7	Fri	2	9	67	2	85	22
8	Sat.	3	10	56	3	79	23
9	SUN	4	11	46	4	72	24
10	Mon	5	12	36	5	65	25
11	Tues	6	13	26	6	59	26
12	Wed	7	14	17	7	53	27
13	Thur	8	—A	09	8	50	28
14	Fri	9	1 2	03 99	9	47	—29
15	Sat	10	3	96	10	46	1
16	SUN	11	4	93	11	47	2
17	Mon	12	5	95	12	50	3
18	Tues	13			13	56	4
19	Wed	14	6	00	14	63	5
20	Thur	15	7	05	15	72	6
21	Fri	16	8	12	16	82	7
22	Sat	17	9	20	17	92	8
23	SUN.	18	10	29			9
24	Mon.	19	11	37	18	03	10
25	Tues	20	12	44	19	14	11
26	Wed	21	13	49	20	22	12
27	Thur	22	14	53	21	29	13
28	Fri	23	P	55	22	34	14
29	Sat	24	1	54	23	37	15
30	SUN.	25	2	52	24	38	16
31	Mon	26	3	48	25	38	17
—32	Tues	27	4	43	26	35	18
1	Wed	28	5	35	27	31	19
2	Thur	29	6	26	1	25	20
3	Fri	30	7	16	2	20	21
4	Sat.	31	8 9	06 95	3	13	22
	Aug						
5	SUN	1	10	85	4 5	06 99	23
6	Mon	2	11	76	6	92	24
7	Tues	3	12	67	7	87	25
8	Wed	4	13	59	8	83	26
9	Thur	5	14	52	9	80	27
10	Fri	6	—A	48	10	78	28
11	Sat	7	1	46	11	79	29
12	SUN	8	2	45	12	82	—30
13	Mon	9	3	47	13	87	1
14	Tues	10	4	51	14	94	2
15	Wed	11	5	56			3
16	Thur	12	6	63	15	04	4
17	Fri	13	7	72	16	12	5
18	Sat	14	8	80	17	22	6
19	SUN	15	9	88	18	34	7
20	Mon	16	10	94	19	44	8
21	Tues.	17			20	53	9
22	Wed	18	11	00	21	60	10
23	Thur	19	12	05	22	66	11
24	Fri	20	13	07	23	70	12
25	Sat	21	14	06	24	71	13
26	SUN	22	P 1	04 99	25	70	14
27	Mon.	23	2	93	26	68	15
28	Tues.	24	3	86	27	64	16
29	Wed	25	4	78	1	60	17
30	Thur	26	5	68	2	53	18
—31	Fri	27	6	58	3	47	19
1	Sat	28	7	48	4	40	20
2	SUN.	29	8	38	5	32	21
3	Mon	30	9	29	6	27	22
4	Tues.	31	10	20	7	21	23

September–October. Side labels: Durmukha Kanyâ—Purattâśi (solar, through 30); Durmukha Tulâ—Arppaśi. (solar, from Oct); tithi column: Sukla, Âśvina, Bahula, Sukla, Kârttika, Bahula.; Muhammadan column: H 572 Rabî ul awwal, H 572 Rabî-ul âkhir.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Sep.						
5	Wed	1	11	12	8	16	24
6	Thur	2	12	06	9	13	25
7	Fri	3	13 14	02 ·99	10	11	26
8	Sat	4	—A	99	11	11	27
9	SUN	5			12	14	28
10	Mon	6	1	00	13	18	—29
11	Tues.	7	2	04	14	24	1
12	Wed	8	3	10	15	32	2
13	Thur	9	4	17	16	32	3
14	Fri	10	5	26	17	53	4
15	Sat	11	6	35	18	64	5
16	SUN	12	7	43	19	74	6
17	Mon	13	8	50	20	83	7
18	Tues.	14	9	55	21	91	8
19	Wed	15	10	59	22	98	9
20	Thur	16	11	61			10
21	Fri	17	12	61	23	01	11
22	Sat	18	13	59	24	03	12
23	SUN	19	14	55	25	03	13
24	Mon	20	P	49	26 27	01 98	14
25	Tues	21	1	42	1	93	15
26	Wed	22	2	34	2	87	16
27	Thur	23	3	24	3	80	17
28	Fri	24	4	14	4	73	18
29	Sat	25	5 6	04 94	5	67	19
—30	SUN	26	7	85	6	61	20
1	Mon	27	8	77	7	54	21
2	Tues	28	9	69	8	49	22
3	Wed	29	10	63	9	46	23
4	Thur	30	11	59	10	43	24
	Oct.						
5	Fri	1	12	56	11	44	25
6	Sat	2	13	56	12	45	26
7	SUN	3	14	58	13	49	27
8	Mon	4	—A	62	14	55	28
9	Tues	5	1	68	15	62	29
10	Wed	6	2	75	16	72	—30
11	Thur	7	3	83	17	83	1
12	Fri	8	4	92	18	93	2
13	Sat	9					3
14	SUN	10	5	01	19	04	4
15	Mon.	11	6	09	20	13	5
16	Tues	12	7	15	21	22	6
17	Wed	13	8	19	22	29	7
18	Thur	14	9	20	23	33	8
19	Fri	15	10	20	24	35	9
20	Sat.	16	11	18	25	35	10
21	SUN	17	12	14	26	34	11
22	Mon	18	13	09	27	31	12
23	Tues ○	19	14 P	02 93	1	27	13
24	Wed	20	1	83	2	21	14
25	Thur	21	2	73	3	14	15
26	Fri	22	3	63	4	07	16
27	Sat.	23	4	54	5 6	01 94	17
28	SUN	24	5	45	7	88	18
29	Mon	25	6	37	8	83	19
—30	Tues	26	7	29	9	78	20
1	Wed	27	8	23	10	77	21
2	Thur	28	9	19	11	76	22
3	Fri.	29	10	17	12	77	23
4	Sat	30	11	17	13	80	24
5	SUN	31	12	18	14	85	25

November–December. Side labels: Durmukha Vriśchika—Kârttigai. (solar, through 30); Durmukha Dhanus—Mârgali. (solar, through 29); Durmukha. Makara—Tai. (solar, from Dec 25); tithi column: Sukla, Mârgaśirsha, Bahula, Sukla, Pausha., Bahula; Muhammadan column: H 572 Jamâda'l awwal, H 572 Jamâda'l âkhir.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov						
6	Mon	1	13	23	15	94	26
7	Tues	2	14	30		·	27
8	Wed	3	—A	37	16	·03	28
9	Thur	4	1	45	17	13	—29
10	Fri	5	2	55	18	23	1
11	Sat	6	3	63	19	34	2
12	SUN	7	4	70	20	44	3
13	Mon.	8	5	76	21	53	4
14	Tues	9	6	81	22	60	5
15	Wed	10	7	83	23	64	6
16	Thur	11	8	82	24	67	7
17	Fri	12	9	81	25	68	8
18	Sat	13	10	77	26	67	9
19	SUN	14	11	71	27	64	10
20	Mon	15	12	64	1	60	11
21	Tues	16	13	56	2	54	12
22	Wed	17	14	47	3	48	13
23	Thur	18	P	37	4	42	14
24	Fri	19	1	27	5	35	15
25	Sat	20	2	17	6	28	16
26	SUN	21	3	08	7	22	17
27	Mon	22	4 5	00 92	8	16	18
28	Tues	23	6	86	9	13	19
29	Wed	24	7	82	10	10	20
—30	Thur	25	8	81	11	08	21
1	Fri	26	9	81	12	09	22
2	Sat	27	10	83	13	12	23
3	SUN	28	11	87	14	17	24
4	Mon	29	12	93	15	24	25
5	Tues	30	...		16	33	26
	Dec						
6	Wed	1	13	01	17	42	27
7	Thur	2	14	09	18	52	28
8	Fri	3	—A	19	19	63	29
9	Sat	4	1	27	20	75	—30
10	SUN.	5	2	35	21	83	1
11	Mon	6	3	41	22	91	2
12	Tues	7	4	45	23	96	3
13	Wed	8	5	47	24	99	4
14	Thur	9	6	47			5
15	Fri	10	7	46	25	01	6
16	Sat	11	8	42	26 27	00 98	7
17	SUN	12	9	36	1	93	8
18	Mon.	13	10	29	2	88	9
19	Tues	14	11	20	3	83	10
20	Wed	15	12	11	4	·76	11
21	Thur	16	13 14	01 91	5	69	12
22	Fri	17	P	81	6	62	13
23	Sat.	18	1	72	7	55	14
24	SUN	19	2	64	8	50	15
25	Mon	20	3	57	9	46	16
26	Tues	21	4	51	10	42	17
27	Wed	22	5	47	11	41	18
28	Thur	23	6	46	12	41	19
—29	Fri	24	7	45	13	44	20
1	Sat.	25	8	47	14	48	21
2	SUN	26	9	51	15	55	22
3	Mon.	27	10	58	16	63	23
4	Tues	28	11	66	17	73	24
5	Wed	29	12	74	18	83	25
6	Thur	30	13	83	19	94	26
7	Fri.	31	14	91		·	27

13. Hasta. 14. Chit 15. Svâti. 16. Viśâk. 17. Anur 18. Jyesh. 19 Mûla. 20 P Ash. 21 U Ash 22 Śrav 23 Dhani. 24. Śatab.

A.D. 1177 **Mésha Sankránti.** (Commencement of Indian Sidereal year) **Kaliyuga 4278.**

Solar Eclipse. ● **(Surya Sid.) March 24·54.** **Śaka 1099.** **(S. Cycle) Hemalambi**

Lunar Eclipse. ○ **(Arya Sid.) March 24 49**

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month / paksha	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day	Muhammadan month
			Jan.							
Durmukha. Makara—Tai.	8	Sat	1		—A	99	20	05	28	
	9	Sun	2				21	14	—29	
	10	Mon	3		1	05	22	21	1	
	11	Tues	4		2	10	23	27	2	
	12	Wed	5		3	11	24	32	3	
	13	Thur	6		4	11	25	33	4	
	14	Fri	7		5	10	26	33	5	
	15	Sat	8		{6 / 7	05 / 99	27	31	6	
	16	Sun	9	Magha Sukla	8	92	1	27	7	
	17	Mon	10		9	84	2	23	8	
	18	Tues	11		10	75	3	17	9	
	19	Wed	12		11	65	4	10	10	
	20	Thur	13		12	55	5 / 6	03 / 96}	11	
	21	Fri	14		13	45	7	90	12	H 572 Rajab
	22	Sat	15		14	36	8	84	13	
	23	Sun	16		P	28	9	79	14	
	24	Mon	17	Magha Bahula	1	21	10	75	15	
	25	Tues	18		2	15	11	73	16	
	26	Wed	19		3	11	12	73	17	
	27	Thur	20		4	09	13	76	18	
	28	Fri	21		5	09	14	79	19	
	—29	Sat	22		6	11	15	85	20	
	1	Sun	23		7	15	16	93	21	
	2	Mon	24		8	21			22	
	3	Tues	25		9	28	17	02	23	
	4	Wed	26		10	37	18	13	24	
	5	Thur	27		11	46	19	24	25	
	6	Fri	28		12	55	20	34	26	
	7	Sat	29		13	62	21	44	27	
	8	Sun	30		14	68	22	52	28	
	9	Mon	31		—A	73	23	59	29	
			Feb							
Durmukha. Kumbha—Masi.	10	Tues	1		1	74	24	63	—30	
	11	Wed	2		2	74	25	65	1	
	12	Thur	3		3	72	26	65	2	
	13	Fri	4		4	68	27	63	3	
	14	Sat	5	Phalguna Sukla	5	62	1	61	4	
	15	Sun	6		6	54	2	56	5	
	16	Mon	7		7	46	3	50	6	
	17	Tues.	8		8	37	4	44	7	
	18	Wed	9		9	27	5	37	8	
	19	Thur	10		10	17	6	30	9	
	20	Fri	11		{11 / 12	07 / 98	7	24	10	
	21	Sat	12		13	89	8	17	11	H 572 Sha'bán
	22	Sun	13		14	82	9	12	12	
	23	Mon	14		P	76	10	08	13	
	24	Tues	15	Phalguna Bahula	1	72	11	06	14	
	25	Wed	16		2	70	12	06	15	
	26	Thur	17		3	70	13	07	16	
	27	Fri	18		4	72	14	10	17	
	28	Sat	19		5	77	15	16	18	
	29	Sun	20		6	83	16	23	19	
	—30	Mon	21		7	89	17	33	20	
	1	Tues	22		8	98	18	43	21	
	2	Wed	23				19	54	22	
	3	Thur	24		9	07	20	64	23	
	4	Fri	25		10	15	21	74	24	
	5	Sat	26		11	22	22	83	25	
	6	Sun	27		12	28	23	90	26	
	7	Mon	28		13	32	24	95	27	

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month / paksha	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day	Muhammadan month
			March							
Durmukha Mina—Panguni.	8	Tues	1		14	33	25	97	28	
	9	Wed	2		—A	33	26	98	—29	
	10	Thur	3		1	31	27	97	1	
	11	Fri	4		2	27	1	94	2	
	12	Sat	5		3	21	2	90	3	
	13	Sun	6		4	14	3	84	4	
	14	Mon.	7		{5 / 6	05 / 96	4	77	5	
	15	Tues	8	Chaitra Sukla	7	86	5	70	6	
	16	Wed	9		8	76	6	64	7	
	17	Thur	10		9	66	7	57	8	
	18	Fri	11		10	56	8	51	9	
	19	Sat	12		11	48	9	46	10	
	20	Sun	13		12	41	10	41	11	
	21	Mon	14		13	35	11	39	12	
	22	Tues	15		14	30	12	38	13	H 572 Ramazán
	23	Wed	16		P	28	13	39	14	
	24	Thur	17		1	28	14	42	15	
	25	Fri	18		2	29	15	47	16	
	26	Sat	19		3	33	16	55	17	
	27	Sun	20		4	39	17	63	18	
	28	Mon	21		5	47	18	73	19	
	29	Tues	22	Chaitra Bahula	6	55	19	84	20	
	—30	Wed	23		7	63	20	95	21	
	1	Thur	24		8	71			22	
	2	Fri	25		9	78	21	05	23	
	3	Sat	26		10	84	22	14	24	
	4	Sun	27		11	88	23	21	25	
	5	Mon	28		12	90	24	26	26	
	6	Tues.	29		13	89	25	29	27	
	7	Wed	30		14	87	26	30	28	
	8	Thur	31		—A	82	27	30	29	
			April							
Hemalamba Mesha—Chittirai.	9	Fri.	1		1	76	1	27	—30	
	10	Sat.	2		2	69	2	23	1	
	11	Sun	3		3	60	3	18	2	
	12	Mon	4		4	50	4	11	3	
	13	Tues	5		5	40	5 / 6	05 / 98}	4	
	14	Wed	6	Vaisakha Sukla	6	30	7	91	5	
	15	Thur	7		7	20	8	85	6	
	16	Fri	8		8	10	9	79	7	
	17	Sat.	9		{9 / 10	02 / 95	10	75	8	
	18	Sun	10		11	89	11	72	9	
	19	Mon	11		12	84	12	70	10	H 572 Shawwal
	20	Tues	12		13	82	13	71	11	
	21	Wed	13		14	81	14	73	12	
	22	Thur	14		P	83	15	79	13	
	23	Fri	15		1	87	16	85	14	
	24	Sat	16		2	92	17	93	15	
	25	Sun	17		3	99			16	
	26	Mon	18				18	03	17	
	27	Tues	19		4	07	19	13	18	
	28	Wed	20	Vaisakha Bahula	5	16	20	25	19	
	29	Thur	21		6	24	21	35	20	
	30	Fri	22		7	31	22	44	21	
	—31	Sat	23		8	36	23	52	22	
	1	Sun	24		9	40	24	57	23	
	2	Mon	25		10	42	25	61	24	
	3	Tues	26		11	41	26	63	25	
	4	Wed	27		12	39	27	63	26	
	5	Thur	28		13	35	1	60	27	
	6	Fri	29		14	28	2	56	28	
	7	Sat	30		—A	20	3	51	—29	

Solar month	Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month / paksha	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day	Muhammadan month
			May.							
Hemalamba Vrishabha—Vaigasi.	8	Sun	1		1	11	4	46	1	
	9	Mon	2		{2 / 3	02 / 91	5	39	2	
	10	Tues.	3		4	81	6	32	3	
	11	Wed	4	Jyeshtha Sukla	5	71	7	25	4	
	12	Thur	5		6	62	8	18	5	
	13	Fri	6		7	53	9	13	6	
	14	Sat	7		8	45	10	08	7	
	15	Sun	8		9	39	11	05	8	
	16	Mon	9		10	34	12	03	9	
	17	Tues	10		11	32	13	03	10	
	18	Wed	11		12	31	14	06	11	H 572 Zil-ka'da.
	19	Thur	12		13	34	15	10	12	
	20	Fri	13		14	38	16	16	13	
	21	Sat	14		P	43	17	23	14	
	22	Sun	15		1	49	18	33	15	
	23	Mon	16		2	57	19	43	16	
	24	Tues	17		3	66	20	55	17	
	25	Wed	18		4	74	21	·65	18	
	26	Thur	19		5	81	22	75	19	
	27	Fri	20	Jyeshtha Bahula	6	86	23	82	20	
	28	Sat.	21		7	90	24	88	21	
	29	Sun	22		8	91	25	93	22	
	30	Mon	23		9	90	26	95	23	
	31	Tues.	24		10	88	27	95	24	
	—32	Wed	25		11	83	1	93	25	
	1	Thur	26		12	77	2	90	26	
	2	Fri	27		13	69	3	86	27	
	3	Sat	28		14	60	4	80	28	
	4	Sun	29		—A	50	5	73	29	
	5	Mon	30		1	40	6	66	—30	
	6	Tues	31		2	30	7	59	1	
			June							
Hemalamba Mithuna—Ani.	7	Wed	1		3	20	8	53	2	
	8	Thur	2		4	10	9	47	3	
	9	Fri	3		{5 / 6	01 / 93	10	42	4	
	10	Sat	4	Ashadha Sukla	7	87	11	38	5	
	11	Sun	5		8	83	12	35	6	
	12	Mon	6		9	80	13	36	7	
	13	Tues.	7		10	79	14	37	8	
	14	Wed	8		11	82	15	41	9	
	15	Thur	9		12	85	16	46	10	
	16	Fri	10		13	91	17	54	11	
	17	Sat	11		14	98	18	63	12	H 572 Zil-hijja
	18	Sun	12				19	74	13	
	19	Mon	13		P	06	20	85	14	
	20	Tues	14		1	14	21	95	15	
	21	Wed	15		2	22			16	
	22	Thur	16		3	29	22	05	17	
	23	Fri	17		4	34	23	13	18	
	24	Sat	18		5	38	24	20	19	
	25	Sun	19	Ashadha Bahula	6	39	25	25	20	
	26	Mon	20		7	38	26	27	21	
	27	Tues	21		8	35	27	28	22	
	28	Wed	22		9	31	1	26	23	
	29	Thur	23		10	24	2	24	24	
	30	Fri	24		11	16	3	19	25	
	—31	Sat	25		{12 / 13	08 / 98	4	·13	26	
	1	Sun	26		14	88	5	07	27	
	2	Mon	27		—A	78	6 / 7	00 / 94}	28	
	3	Tues	28		1	68	8	·87	29	
	4	Wed	29		2	58	9	·80	—30	
	5	Thur	30		3	49	10	75	1	

Naksh —1 Aśvin 2 Bhar 3 Krit. 4. Rohi. 5. Mrig 6. Ardrá. 7. Punar 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26 U Bhad. 27. Rev

A.D. 1177. A—Amāvāsyā. P—Paurnimā.

Kollam 353, Commences { N Malabar—Aug, S. Malabar—July.

Hijra 573. Commences June 30.

Vikrama 1234. Bengal San. 583. (N Cycle) Plava.

Hemalamba. Karkataka—Ādi / Simha—Āvani. Lunar months: Sukla, Adhika Śrāvaṇa, Bahula; Sukla, Nija Śrāvaṇa, Bahula, Sukla. H 573 Muharram; H 573 Safar.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	July						
6	Fri	1	4	41	11	71	2
7	Sat	2	5	35	12	68	3
8	Sun	3	6	31	13	68	4
9	Mon	4	7	28	14	69	5
10	Tues	5	8	28	15	72	6
11	Wed	6	9	30	16	77	7
12	Thur	7	10	33	17	84	8
13	Fri	8	11	39	18	94	9
14	Sat	9	12	46			10
15	Sun	10	13	54	19	04	11
16	Mon	11	14	62	20	14	12
17	Tues	12	P	70	21	25	13
18	Wed	13	1	77	22	35	14
19	Thur	14	2	82	23	44	15
20	Fri	15	3	86	24	51	16
21	Sat	16	4	87	25	56	17
22	Sun	17	5	87	26	59	18
23	Mon	18	6	84	27	60	19
24	Tues	19	7	80	1	60	20
25	Wed	20	8	73	2	57	21
26	Thur	21	9	66	3	52	22
27	Fri	22	10	57	4	47	23
28	Sat	23	11	47	5	41	24
29	Sun	24	12	37	6	35	25
30	Mon	25	13	27	7	28	26
31	Tues	26	14	17	8	21	27
—32	Wed	27	{ A / 1	07 / 98	9	14	28
1	Thur	28	2	90	10	08	29
2	Fri	29	3	84	11	04	—30
3	Sat	30	4	80	12	02	1
4	Sun	31	5	77	13	00	2
	Aug						
5	Mon	1	6	77	14	01	3
6	Tues	2	7	79	15	03	4
7	Wed	3	8	83	16	08	5
8	Thur	4	9	89	17	16	6
9	Fri	5	10	96	18	24	7
10	Sat	6			19	31	8
11	Sun	7	11	04	20	44	9
12	Mon	8	12	12	21	55	10
13	Tues	9	13	20	22	66	11
14	Wed	10	14	27	23	75	12
15	Thur	11	P	33	24	82	13
16	Fri	12	1	36	25	83	14
17	Sat	13	2	38	26	91	15
18	Sun	14	3	37	27	93	16
19	Mon	15	4	34	1	92	17
20	Tues	16	5	30	2	90	18
21	Wed	17	6	24	3	86	19
22	Thur	18	7	17	4	81	20
23	Fri	19	{ 8 / 9	08 / 98	5	74	21
24	Sat	20	10	88	6	68	22
25	Sun	21	11	78	7	61	23
26	Mon	22	12	68	8	54	24
27	Tues	23	13	58	9	48	25
28	Wed	24	14	50	10	42	26
29	Thur	25	A	43	11	38	27
30	Fri	26	1	37	12	35	28
—31	Sat	27	2	33	13	33	—29
1	Sun	28	3	31	14	33	1
2	Mon	29	4	30	15	35	2
3	Tues	30	5	32	16	40	3
4	Wed	31	6	36	17	46	4

Hemalamba. Kanyā—Purattāsi / Tulā—Aippasi. Lunar months: Sukla, Bhādrapada, Bahula; Sukla, Āsvina, Bahula, Sukla. H 573 Rabī ul awwal; H 573 Rabī ul ākhir.

Cyclic sidereal year, month and day	Week day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	Sep						
5	Thur	1	7	41	18	54	5
6	Fri	2	8	49	19	64	6
7	Sat	3	9	57	20	74	7
8	Sun	4	10	66	21	86	8
9	Mon	5	11	74	22	96	9
10	Tues	6	12	81			10
11	Wed	7	13	87	23	05	11
12	Thur	8	14	90	24	13	12
13	Fri	9	P	92	25	19	13
14	Sat	10	1	91	26	24	14
15	Sun	11	2	89	27	25	15
16	Mon	12	3	85	1	25	16
17	Tues	13	4	78	2	23	17
18	Wed	14	5	71	3	19	18
19	Thur	15	6	62	4	14	19
20	Fri	16	7	53	5	09	20
21	Sat	17	8	43	6 / 7	02 / 95 }	21
22	Sun	18	9	33	8	88	22
23	Mon	19	10	23	9	81	23
24	Tues	20	11	14	10	76	24
25	Wed	21	{ 12 / 13	06 / 99	11	71	25
26	Thur	22	14	93	12	67	26
27	Fri	23	A	88	13	65	27
28	Sat	24	1	87	14	65	28
29	Sun	25	2	86	15	67	29
—30	Mon	26	3	89	16	71	—30
1	Tues	27	4	92	17	77	1
2	Wed	28	5	98	18	84	2
3	Thur	29			19	94	3
4	Fri	30	6	06			4
	Oct						
5	Sat	1	7	14	20	05	5
6	Sun	2	8	23	21	15	6
7	Mon	3	9	31	22	26	7
8	Tues	4	10	39	23	35	8
9	Wed	5	11	45	24	43	9
10	Thur	6	12	49	25	50	10
11	Fri	7	13	50	26	55	11
12	Sat	8	14	49	27	57	12
13	Sun	9	P	47	1	57	13
14	Mon	10	1	43	2	56	14
15	Tues	11	2	37	3	53	15
16	Wed	12	3	30	4	49	16
17	Thur	13	4	22	5	43	17
18	Fri	14	5	12	6	36	18
19	Sat	15	{ 6 / 7	02 / 92	7	29	19
20	Sun	16	8	83	8	22	20
21	Mon	17	9	74	9	16	21
22	Tues	18	10	65	10	10	22
23	Wed	19	11	58	11	05	23
24	Thur	20	12	52	12 / 13	00 / 98 }	24
25	Fri	21	13	48	14	98	25
26	Sat	22	14	47	15	99	26
27	Sun	23	A	46			27
28	Mon	24	1	49	16	02	28
29	Tues	25	2	53	17	07	—29
—30	Wed	26	3	59	18	15	1
1	Thur	27	4	67	19	24	2
2	Fri	28	5	76	20	34	3
3	Sat	29	6	84	21	45	4
4	Sun	30	7	94	22	56	5
5	Mon	31	8	99	23	66	6

Hemalamba. Vriśchika—Kārttigai / Dhanus—Mārgali / Makara—Tai. Lunar months: Sukla, Kārttika, Bahula; Sukla, Mārgaśirsha, Bahula; Sukla, Pausha. H 573 Jamāda'l awwal; H 573 Jamāda'l ākhir; H 573 Rajab.

Cyclic sidereal year, month and day	Week day	English month and day	Tithi	ending Moment	Nakshatra	ending Moment	Muhammadan year, month and day
	Nov						
6	Tues	1			24	74	7
7	Wed	2	9	06	25	82	8
8	Thur	3	10	10	26	86	9
9	Fri	4	11	11	27	89	10
10	Sat	5	12	11	1	90	11
11	Sun	6	13	09	2	88	12
12	Mon	7	{ 14 / P	05 / 99	3	86	13
13	Tues	8	1	91	4	82	14
14	Wed	9	2	83	5	76	15
15	Thur	10	3	74	6	70	16
16	Fri	11	4	65	7	63	17
17	Sat	12	5	55	8	57	18
18	Sun	13	6	45	9	50	19
19	Mon	14	7	36	10	44	20
20	Tues	15	8	27	11	38	21
21	Wed	16	9	20	12	34	22
22	Thur	17	10	15	13	32	23
23	Fri	18	11	11	14	30	24
24	Sat	19	12	09	15	31	25
25	Sun	20	13	10	16	34	26
26	Mon	21	14	12	17	38	27
27	Tues	22	A	16	18	45	28
28	Wed	23	1	22	19	55	29
29	Thur	24	2	30	20	65	—30
—30	Fri	25	3	39	21	75	1
1	Sat	26	4	48	22	86	2
2	Sun	27	5	56	23	96	3
3	Mon	28	6	63			4
4	Tues	29	7	69	24	05	5
5	Wed	30	8	74	25	13	6
	Dec						
6	Thur	1	9	75	26	18	7
7	Fri	2	10	75	27	21	8
8	Sat	3	11	73	1	24	9
9	Sun	4	12	69	2	23	10
10	Mon	5	13	63	3	20	11
11	Tues	6	14	55	4	15	12
12	Wed	7	P	47	5	10	13
13	Thur	8	1	38	6 / 7	04 / 98 }	14
14	Fri	9	2	29	8	91	15
15	Sat	10	3	20	9	84	16
16	Sun	11	4	10	10	77	17
17	Mon	12	{ 5 / 6	00 / 92	11	71	18
18	Tues	13	7	85	12	67	19
19	Wed	14	8	79	13	64	20
20	Thur	15	9	75	14	63	21
21	Fri	16	10	74	15	63	22
22	Sat	17	11	74	16	66	23
23	Sun	18	12	76	17	70	24
24	Mon	19	13	81	18	77	25
25	Tues	20	14	87	19	83	26
26	Wed	21	A	94	20	94	27
27	Thur	22					28
28	Fri	23	1	08	21	04	—29
—29	Sat	24	2	12	22	15	1
1	Sun	25	3	21	23	27	2
2	Mon	26	4	29	24	36	3
3	Tues	27	5	35	25	43	4
4	Wed	28	6	[illegible]	26	49	5
5	Thur	29	7	40	27	53	6
6	Fri	30	8	40	1	55	7
7	Sat	31	9	37	2	55	8

13. Hasta 14 Chit 15 Svāti. 16 Viśāk 17 Anur. 18. Jyesh. 19. Mūla. 20. P Ash 21 U Ash. 22. Śrav. 23. Dhani, 24. Śatab.

A.D. 1178. **Solar Eclipse. ●** **Lunar Eclipse. ○**

Mêsha Sankrânti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 24·30.** **Śaka 1100.** **(Arya Sid.) March 24 75**

Kaliyuga 4279. **(S. Cycle) Vilamba.**

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	Jan.			
8	Sun 1	10 33	3 52	9
9	Mon 2	11 27	4 49	10
10	Tues 3	12 20	5 44	11
11	Wed 4	13 12	6 38	12
12	Thur 5	14 08 / P 93	7 32	13
13	Fri 6	1 88	8 25	14
14	Sat 7	2 74	9 18	15
15	Sun 8	3 65	10 11	16
16	Mon 9	4 57	11 ·06	17
17	Tues 10	5 50	12 01 / 13 97	18
18	Wed 11	6 44	14 95	19
19	Thur 12	7 39	15 95	20
20	Fri 13	8 38	16 98	21
21	Sat 14	9 38		22
22	Sun 15	10 40	17 01	23
23	Mon 16	11 45	18 07	24
24	Tues 17	12 51	19 15	25
25	Wed 18	13 59	20 24	26
26	Thur 19	14 67	21 35	27
27	Fri 20	—A 76	22 46	28
28	Sat 21	1 85	23 57	29
29	Sun 22	2 92	24 66	—30
—30	Mon 23	3 98	25 74	1
1	Tues 24		26 80	2
2	Wed 25	4 01	27 85	3
3	Thur 26	5 03	1 87	4
4	Fri 27	6 08	2 87	5
5	Sat 28	7 01 / 8 ·96	3 85	6
6	Sun 29	9 90	4 ·82	7
7	Mon 30	10 84	5 78	8
8	Tues 31	11 76	6 ·72	9
	Feb			
9	Wed 1	12 66	7 66	10
10	Thur. 2	13 56	8 58	11
11	Fri 3	14 46	9 51	12
12	Sat 4	P 36	10 46	13
13	Sun 5	1 27	11 39	14
14	Mon 6	2 18	12 34	15
15	Tues 7	3 11	13 30	16
16	Wed 8	4 06	14 27	17
17	Thur 9	5 02	15 27	18
18	Fri 10	6 00	16 29	19
19	Sat 11	7 00	17 32	20
20	Sun 12	8 02	18 38	21
21	Mon 13	9 05	19 45	22
22	Tues 14	10 11	20 54	23
23	Wed 15	11 18	21 65	24
24	Thur 16	12 27	22 76	25
25	Fri 17	13 37	23 86	26
26	Sat 18	14 46	24 96	27
27	Sun 19	—A 54		28
28	Mon 20	1 59	25 05	—29
—29	Tues 21	2 62	26 12	1
1	Wed 22	3 64	27 17	2
2	Thur 23	4 63	1 19	3
3	Fri 24	5 61	2 20	4
4	Sat. 25	6 57	3 18	5
5	Sun 26	7 51	4 16	6
6	Mon 27	8 43	5 12	7
7	Tues 28	9 34	6 06 / 7 99	8

Side labels: *Hemalamba* **Makara—Tai.** **Pausha.** *Bahula.* *Sukla.* *H 573 Rajab* — *Hemalamba* **Kumbha—Mâśi.** **Mâgha.** *Bahula.* *Sukla.* *H 573 Sha'bân* *H 573 Ramadân*

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	March.			
8	Wed 1	10 26	8 ·98	9
9	Thur 2	11 15	9 ·85	10
10	Fri 3	12 ·05 / 13 ·95	10 ·79	11
11	Sat 4	14 86	11 73	12
12	Sun ○ 5	P 78	12 67	13
13	Mon 6	1 71	13 63	14
14	Tues 7	2 65	14 60	15
15	Wed 8	3 60	15 60	16
16	Thur 9	4 59	16 61	17
17	Fri 10	5 58	17 64	18
18	Sat 11	6 61	18 69	19
19	Sun 12	7 65	19 76	20
20	Mon 13	8 71	20 85	21
21	Tues 14	9 78	21 95	22
22	Wed 15	10 86		23
23	Thur 16	11 96	22 06	24
24	Fri 17		23 16	25
25	Sat. 18	12 04	24 26	26
26	Sun 19	13 11	25 36	27
27	Mon 20	14 16	26 43	28
28	Tues ● 21	—A 20	27 48	29
29	Wed 22	1 21	1 51	—30
30	Thur 23	2 21	2 62	1
—31	Fri 24	3 17	3 52	2
1	Sat 25	4 13	4 49	3
2	Sun 26	5 06 / 6 99	5 45	4
3	Mon 27	7 91	6 39	5
4	Tues 28	8 81	7 33	6
5	Wed 29	9 71	8 26	7
6	Thur 30	10 61	9 20	8
7	Fri 31	11 51	10 13	9
	April.			
8	Sat 1	12 42	11 07	10
9	Sun 2	13 33	12 01 / 13 96	11
10	Mon 3	14 25	14 94	12
11	Tues 4	P 19	15 92	13
12	Wed 5	1 15	16 93	14
13	Thur 6	2 13	17 95	15
14	Fri 7	3 12		16
15	Sat 8	4 15	18 00	17
16	Sun 9	5 19	19 07	18
17	Mon 10	6 25	20 15	19
18	Tues 11	7 32	21 25	20
19	Wed 12	8 40	22 36	21
20	Thur 13	9 48	23 47	22
21	Fri 14	10 57	24 57	23
22	Sat 15	11 64	25 66	24
23	Sun 16	12 69	26 74	25
24	Mon 17	13 72	27 79	26
25	Tues 18	14 73	1 83	27
26	Wed 19	—A 73	2 84	28
27	Thur 20	1 70	3 85	—29
28	Fri 21	2 66	4 82	1
29	Sat 22	3 60	5 78	2
30	Sun 23	4 52	6 73	3
—31	Mon 24	5 43	7 67	4
1	Tues. 25	6 33	8 61	5
2	Wed 26	7 23	9 54	6
3	Thur 27	8 13	10 47	7
4	Fri 28	9 03 / 10 93	11 40	8
5	Sat. 29	11 84	12 34	9
6	Sun 30	12 77	13 30	10

Side labels: *Hemlamba* **Mîna—Panguni.** **Phâlguna.** *Bahula.* *Sukla* *H 573 Ramadân.* — *Vilamba* **Mêsha—Chittirai.** **Chaitra.** *Bahula.* *Sukla* *H 573 Shawwâl* *H 573 Zi-l ka'da*

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	May			
7	Mon 1	13 71	14 ·27	11
8	Tues 2	14 66	15 25	12
9	Wed 3	P 64	16 25	13
10	Thur 4	1 64	17 27	14
11	Fri 5	2 66	18 32	15
12	Sat 6	3 70	19 38	16
13	Sun 7	4 75	20 46	17
14	Mon 8	5 82	21 55	18
15	Tues 9	6 91	22 65	19
16	Wed 10	7 99	23 77	20
17	Thur 11		24 87	21
18	Fri 12	8 07	25 97	22
19	Sat 13	9 14		23
20	Sun 14	10 20	26 04	24
21	Mon. 15	11 22	27 10	25
22	Tues 16	12 23	1 14	26
23	Wed 17	13 23	2 17	27
24	Thur 18	14 20	3 17	28
25	Fri 19	—A 15	4 15	29
26	Sat 20	1 09	5 11	—30
27	Sun 21	2 01 / 3 92	6 07	1
28	Mon 22	4 82	7 02 / 8 95	2
29	Tues 23	5 72	9 88	3
30	Wed 24	6 62	10 81	4
—31	Thur 25	7 52	11 74	5
1	Fri 26	8 43	12 69	6
2	Sat. 27	9 34	13 64	7
3	Sun 28	10 26	14 60	8
4	Mon 29	11 20	15 57	9
5	Tues. 30	12 15	16 57	10
6	Wed 31	13 13	17 59	11
	June			
7	Thur 1	14 12	18 63	12
8	Fri 2	P 14	19 68	13
9	Sat 3	1 18	20 76	14
10	Sun 4	2 24	21 85	15
11	Mon 5	3 31	22 95	16
12	Tues 6	4 39		17
13	Wed 7	5 47	23 07	18
14	Thur 8	6 55	24 17	19
15	Fri 9	7 62	25 27	20
16	Sat 10	8 67	26 35	21
17	Sun 11	9 70	27 41	22
18	Mon 12	10 72	1 47	23
19	Tues 13	11 71	2 49	24
20	Wed. 14	12 68	3 50	25
21	Thur 15	13 63	4 48	26
22	Fri 16	14 57	5 45	27
23	Sat 17	—A 49	6 41	28
24	Sun 18	1 40	7 35	—29
25	Mon 19	2 30	8 ·29	1
26	Tues 20	3 20	9 22	2
27	Wed 21	4 10 / 5 99	10 15	3
28	Thur 22	6 89	11 09	4
29	Fri 23	7 81	12 02 / 13 97	5
30	Sat 24	8 74	14 98	6
31	Sun 25	9 68	15 90	7
—32	Mon 26	10 68	16 ·90	8
1	Tues 27	11 61	17 91	9
2	Wed 28	12 60	18 94	10
3	Thur 29	13 61	19 99	11
4	Fri 30	14 65		12

Side labels: *Vilamba* **Vrishabha—Vaigâśi.** **Vaiśâkha.** *Bahula.* *Sukla* *H 573 Zi-l ka'da* — *Vilamba* **Mithuna—Âni.** **Jyeshtha.** *Bahula* *Sukla* **Ashâdha.** *H 573 Zi-l-hajja* *H 574 Muharram.*

Naksh:—1 Aśvin 2. Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10. Magh 11 P Phal 12 U Phal, 25. P. Bhad 26. U Bhad. 27 Rev.

A.D. 1178. A—Amāvāsyā. P—Pūrṇimā.

Kollam 354, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 574. Commences June 19.

Vikrama 1235. Bengal San. 584. (N. Cycle) Śubhakṛit.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July (Solar: Vilamba Karkaṭaka—Ādi; Lunar: Āshāḍha, Bahula, Śukla, Śrāvaṇa; Muhammadan: H 574 Muharram)

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
5	Sat	1	P	71	20	06	13
6	Sun	2	1	79	21	15	14
7	Mon	3	2	87	22	25	15
8	Tues	4	3	96	23	36	16
9	Wed	5			24	47	17
10	Thur	6	4	04	25	57	18
11	Fri	7	5	10	26	66	19
12	Sat	8	6	15	27	78	20
13	Sun	9	7	18	1	78	21
14	Mon	10	8	20	2	81	22
15	Tues	11	9	19	3	82	23
16	Wed	12	10	16	4	81	24
17	Thur	13	11	11	5	79	25
18	Fri	14	12 13	05 97	6	74	26
19	Sat	15	14	88	7	69	27
20	Sun	16	A	78	8	63	28
21	Mon	17	1	68	9	56	29
22	Tues	18	2	58	10	50	30
23	Wed	19	3	48	11	43	1
24	Thur	20	4	38	12	36	2
25	Fri	21	5	30	13	30	3
26	Sat.	22	6	22	14	26	4
27	Sun	23	7	16	15	23	5
28	Mon	24	8	12	16	22	6
29	Tues	25	9	10	17	23	7
30	Wed	26	10	09	18	25	8
31	Thur	27	11	11	19	30	9
1	Fri	28	12	15	20	37	10
2	Sat	29	13	21	21	46	11
3	Sun	30	14	28	22	56	12
4	Mon	31	P	36	23	66	13

Aug (Solar: Vilamba Simha—Āvaṇi; Lunar: Bahula, Śukla, Bhādrapada; Muhammadan: H 574 Ṣafar, H. 574 Rabī ul awwal)

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
5	Tues	1	1	45	24	77	14
6	Wed	2	2	53	25	87	15
7	Thur	3	3	60	26	97	16
8	Fri	4	4	65			17
9	Sat	5	5	69	27	04	18
10	Sun	6	6	69	1	10	19
11	Mon.	7	7	68	2	13	20
12	Tues	8	8	66	3	14	21
13	Wed	9	9	61	4	14	22
14	Thur	10	10	55	5	12	23
15	Fri.	11	11	47	6	08	24
16	Sat	12	12	38	7 8	02 96	25
17	Sun	13	13	28	9	90	26
18	Mon	14	14	18	10	83	27
19	Tues	15	A 1	08 99	11	76	28
20	Wed	16	2	89	12	70	29
21	Thur	17	3	81	13	64	1
22	Fri	18	4	74	14	59	2
23	Sat.	19	5	67	15	57	3
24	Sun	20	6	63	16	55	4
25	Mon	21	7	61	17	55	5
26	Tues	22	8	60	18	57	6
27	Wed	23	9	63	19	61	7
28	Thur	24	10	67	20	68	8
29	Fri	25	11	74	21	76	9
30	Sat.	26	12	81	22	86	10
31	Sun	27	13	90	23	96	11
1	Mon	28	14	98			12
2	Tues ○	29			24	07	13
3	Wed	30	P	06	25	18	14
4	Thur	31	1	18	26	27	15

Sep. (Solar: Vilamba Kanyā—Puraṭṭāśi; Lunar: Bahula, Śukla, Āśvina; Muhammadan: H 574 Rabī-ul awwal, H 574 Rabī ul ākhir)

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
5	Fri	1	2	17	27	35	16
6	Sat	2	3	21	1	41	17
7	Sun	3	4	22	2	45	18
8	Mon	4	5	22	3	47	19
9	Tues	5	6	19	4	47	20
10	Wed	6	7	14	5	45	21
11	Thur	7	8	08	6	41	22
12	Fri	8	9 10	00 92	7	36	23
13	Sat	9	11	83	8	30	24
14	Sun	10	12	73	9	24	25
15	Mon	11	13	63	10	17	26
16	Tues	12	14	53	11	10	27
17	Wed ●	13	A	43	12 13	03 97	28
18	Thur.	14	1	35	14	98	29
19	Fri	15	2	28	15	89	30
20	Sat	16	3	22	16	87	1
21	Sun	17	4	18	17	87	2
22	Mon.	18	5	16	18	88	3
23	Tues.	19	6	16	19	93	4
24	Wed	20	7	19	20	99	5
25	Thur	21	8	23			6
26	Fri	22	9	30	21	06	7
27	Sat	23	10	37	22	16	8
28	Sun	24	11	46	23	26	9
29	Mon	25	12	55	24	37	10
30	Tues	26	13	63	25	48	11
31	Wed	27	14	70	26	57	12
1	Thur	28	P	75	27	66	13
2	Fri	29	1	78	1	72	14
3	Sat	30	2	79	2	76	15

Oct (Solar: Vilamba Tulā—Aippaśi; Lunar: Bahula, Śukla, Kārttika; Muhammadan: H 574 Jamāda'l awwal)

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
4	Sun	1	3	79	3	79	16
5	Mon	2	4	76	4	79	17
6	Tues	3	5	72	5	78	18
7	Wed	4	6	66	6	74	19
8	Thur	5	7	59	7	70	20
9	Fri	6	8	50	8	65	21
10	Sat	7	9	40	9	58	22
11	Sun	8	10	30	10	51	23
12	Mon	9	11	20	11	44	24
13	Tues	10	12	11	12	37	25
14	Wed	11	13 14	02 94	13	32	26
15	Thur	12	A	87	14	27	27
16	Fri	13	1	81	15	22	28
17	Sat	14	2	77	16	20	29
18	Sun	15	3	75	17	19	1
19	Mon	16	4	76	18	21	2
20	Tues	17	5	78	19	24	3
21	Wed	18	6	83	20	30	4
22	Thur	19	7	89	21	37	5
23	Fri	20	8	97	22	46	6
24	Sat	21			23	55	7
25	Sun	22	9	05	24	67	8
26	Mon	23	10	14	25	78	9
27	Tues	24	11	22	26	88	10
28	Wed	25	12	29	27	96	11
29	Thur	26	13	35			12
30	Fri	27	14	38	1	03	13
1	Sat	28	P	41	2	08	14
2	Sun	29	1	40	3	11	15
3	Mon	30	2	37	4	12	16
4	Tues	31	3	33	5	10	17

Nov (Solar: Vilamba Vṛśchika—Kārttigai; Lunar: Bahula, Śukla, Mārgaśīrsha; Muhammadan: H 574 Jamāda'l awwal, H 574 Jamāda'l ākhir)

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
5	Wed	1	4	27	6	07	18
6	Thur	2	5	20	7 8	04 98	19
7	Fri	3	6	11	9	92	20
8	Sat	4	7 8	02 93	10	85	21
9	Sun	5	9	83	11	78	22
10	Mon	6	10	73	12	72	23
11	Tues	7	11	64	13	65	24
12	Wed	8	12	56	14	60	25
13	Thur	9	13	49	15	55	26
14	Fri	10	14	44	16	52	27
15	Sat	11	A	40	17	52	28
16	Sun	12	1	38	18	53	29
17	Mon	13	2	38	19	56	30
18	Tues	14	3	40	20	60	1
19	Wed	15	4	45	21	67	2
20	Thur	16	5	52	22	76	3
21	Fri	17	6	60	23	86	4
22	Sat	18	7	68	24	97	5
23	Sun	19	8	77			6
24	Mon	20	9	85	25	08	7
25	Tues	21	10	92	26	18	8
26	Wed	22	11	98	27	26	9
27	Thur	23			1	35	10
28	Fri	24	12	01	2	40	11
29	Sat	25	13	04	3	43	12
1	Sun	26	14	03	4	44	13
2	Mon	27	P 1	01 97	5	43	14
3	Tues	28	2	90	6	41	15
4	Wed	29	3	83	7	37	16
5	Thur	30	4	75	8	32	17

Dec (Solar: Vilamba Dhanus—Mārgaḷi; Lunar: Bahula, Śukla, Pausha; Muhammadan: H 574 Rajab)

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
6	Fri	1	5	66	9	26	18
7	Sat	2	6	57	10	19	19
8	Sun	3	7	47	11	13	20
9	Mon	4	8	37	12 13	06 99	21
10	Tues	5	9	28	14	93	22
11	Wed	6	10	20	15	89	23
12	Thur	7	11	13	16	86	24
13	Fri	8	12	10	17	85	25
14	Sat	9	13	04	18	86	26
15	Sun	10	14	03	19	87	27
16	Mon	11	A	02	20	91	28
17	Tues	12	1	05	21	98	29
18	Wed	13	2	10			1
19	Thur	14	3	16	22	07	2
20	Fri	15	4	24	23	16	3
21	Sat	16	5	32	24	26	4
22	Sun	17	6	42	25	37	5
23	Mon	18	7	50	26	48	6
24	Tues	19	8	57	27	58	7
25	Wed	20	9	63	1	65	8
26	Thur	21	10	67	2	71	9
27	Fri.	22	11	68	3	75	10
28	Sat	23	12	68	4	76	11
29	Sun	24	13	66	5	77	12
1	Mon	25	14	61	6	74	13
2	Tues	26	P	55	7	71	14
3	Wed	27	1	48	8	65	15
4	Thur	28	2	40	9	59	16
5	Fri	29	3	31	10	54	17
6	Sat	30	4	21	11	47	18
7	Sun	31	5	11	12	40	19

13. Hasta. 14. Chit 15 Svāti 16. Viśāk. 17. Anur 18. Jyesh. 19 Mūla 20 P Ash. 21. U. Ash. 22. Śrav 23. Dhani 24. Śatab.

A.D. 1179. Solar Eclipse. ◐ Lunar Eclipse. ◡

Mêsha Sankrânti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 25 06. (Arya Sid.) March 25·01.

Śaka 1101.

Kaliyuga ——. (S. Cycle) Vikâri.

Side labels — Solar: Vilamba, Makara—Tai (Jan); Vilamba, Kumbha—Mâsi (Feb); Vilamba, Mîna—Panguni (March); Vikâri, Mêsha—Chittirai (April); Vikâri, Vrishabha—Vaigâsi (May); Vikâri, Mithuna—Âni (June). Lunar: Bahula / Mâgha / Sukla / Phâlguna / Chaitra / Vaisâkha / Jyeshtha / Âshâdha. Muhammadan: H 574 Rajab, Sha'bân, Ramazân, Shawwâl, Zi-l-ka'da, Zi-l-hijja; H 575 Muharram.

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	Jan			
8	Mon 1	6 01 / 7 92	13 33	20
9	Tues 2	8 84	14 27	21
10	Wed 3	9 77	15 22	22
11	Thur 4	10 71	16 19	23
12	Fri 5	11 68	17 17	24
13	Sat. 6	12 67	18 17	25
14	Sun 7	13 67	19 19	26
15	Mon 8	14 70	20 22	27
16	Tues 9	—A 74	21 29	28
17	Wed 10	1 81	22 37	29
18	Thur 11	2 89	23 46	—30
19	Fri 12	3 97	24 56	1
20	Sat 13		25 67	2
21	Sun 14	4 06	26 79	3
22	Mon 15	5 14	27 88	4
23	Tues. 16	6 21	1 96	5
24	Wed 17	7 27		6
25	Thur 18	8 31	2 02	7
26	Fri. 19	9 32	3 06	8
27	Sat 20	10 32	4 09	9
28	Sun 21	11 29	5 09	10
29	Mon 22	12 25	6 07	11
—30	Tues 23	13 19	7 04 / 8 99	12
1	Wed 24	14 11	9 94	13
2	Thur. 25	P 03 / 1 94	10 87	14
3	Fri 26	2 84	11 80	15
4	Sat. 27	3 74	12 73	16
5	Sun 28	4 64	13 67	17
6	Mon. 29	5 55	14 60	18
7	Tues 30	6 47	15 56	19
8	Wed 31	7 40	16 52	20
	Feb			
9	Thur 1	8 34	17 50	21
10	Fri 2	9 31	18 49	22
11	Sat 3	10 29	19 50	23
12	Sun 4	11 29	20 55	24
13	Mon 5	12 32	21 60	25
14	Tues 6	13 36	22 67	26
15	Wed 7	14 42	23 76	27
16	Thur 8	—A 50	24 86	28
17	Fri 9	1 59	25 98	—29
18	Sat 10	2 67		1
19	Sun 11	3 76	26 09	2
20	Mon 12	4 83	27 18	3
21	Tues. 13	5 88	1 27	4
22	Wed 14	6 92	2 33	5
23	Thur 15	7 93	3 39	6
24	Fri 16	8 93	4 41	7
25	Sat 17	9 90	5 42	8
26	Sun 18	10 86	6 40	9
27	Mon 19	11 80	7 37	10
28	Tues 20	12 72	8 32	11
29	Wed 21	13 64	9 28	12
—30	Thur 22	14 54	10 21	13
1	Fri ○ 23	P 44	11 14	14
2	Sat 24	1 34	12 07	15
3	Sun 25	2 24	13 00 / 14 95	16
4	Mon. 26	3 15	15 89	17
5	Tues. 27	4 07	16 85	18
6	Wed. 28	5 00 / 6 ·94	17 92	19

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	March			
7	Thur 1	7 90	18 81	20
8	Fri. 2	8 89	19 83	21
9	Sat 3	9 90	20 86	22
10	Sun 4	10 92	21 91	23
11	Mon 5	11 96	22 98	24
12	Tues 6			25
13	Wed 7	12 02	23 06	26
14	Thur 8	13 09	24 17	27
15	Fri 9	14 17	25 28	28
16	Sat 10	—A 26	26 38	29
17	Sun 11	1 35	27 48	—30
18	Mon 12	2 42	1 57	1
19	Tues 13	3 47	2 65	2
20	Wed 14	4 51	3 70	3
21	Thur 15	5 52	4 73	4
22	Fri 16	6 51	5 74	5
23	Sat 17	7 48	6 73	6
24	Sun 18	8 44	7 70	7
25	Mon 19	9 38	8 67	8
26	Tues 20	10 30	9 61	9
27	Wed 21	11 21	10 55	10
28	Thur 22	12 11	11 48	11
29	Fri 23	13 01 / 14 91	12 41	12
—30	Sat 24	P 81	13 35	13
1	Sun 25	1 71	14 29	14
2	Mon 26	2 63	15 23	15
3	Tues 27	3 56	16 18	16
4	Wed 28	4 50	17 15	17
5	Thur 29	5 46	18 14	18
6	Fri 30	6 44	19 15	19
7	Sat 31	7 45	20 17	20
	April			
8	Sun 1	8 47	21 22	21
9	Mon 2	9 51	22 28	22
10	Tues 3	10 57	23 37	23
11	Wed 4	11 64	24 47	24
12	Thur 5	12 72	25 58	25
13	Fri 6	13 81	26 68	26
14	Sat 7	14 89	27 78	27
15	Sun 8	—A 96	1 87	28
16	Mon 9		2 96	—29
17	Tues 10	1 02		1
18	Wed 11	2 05	3 01	2
19	Thur 12	3 07	4 05	3
20	Fri 13	4 05	5 06	4
21	Sat 14	5 02 / 6 97	6 06	5
22	Sun 15	7 90	7 04	6
23	Mon 16	8 83	8 00 / 9 95	7
24	Tues 17	9 74	10 89	8
25	Wed 18	10 64	11 82	9
26	Thur 19	11 54	12 76	10
27	Fri 20	12 44	13 69	11
28	Sat 21	13 34	14 62	12
29	Sun 22	14 24	15 56	13
30	Mon 23	P 15	16 51	14
—31	Tues 24	1 07	17 49	15
1	Wed 25	2 02 / 3 98	18 47	16
2	Thur 26	4 ·97	19 47	17
3	Fri 27	5 96	20 49	18
4	Sat 28	6 ·96	21 53	19
5	Sun 29		22 59	20
6	Mon 30	7 02	23 68	21

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day (LUNAR reckoning)
	May			
7	Tues 1	8 08	24 77	22
8	Wed 2	9 15	25 87	23
9	Thur 3	10 23	26 96	24
10	Fri 4	11 32		25
11	Sat 5	12 40	27 08	26
12	Sun 6	13 47	1 19	27
13	Mon 7	14 52	2 26	28
14	Tues 8	—A 55	3 32	29
15	Wed 9	1 57	4 32	—30
16	Thur 10	2 55	5 33	1
17	Fri 11	3 53	6 39	2
18	Sat 12	4 47	7 37	3
19	Sun 13	5 41	8 33	4
20	Mon 14	6 32	9 29	5
21	Tues 15	7 23	10 23	6
22	Wed 16	8 13	11 17	7
23	Thur 17	9 03 / 10 92	12 08	8
24	Fri 18	11 83	13 03 / 14 96	9
25	Sat 19	12 74	15 90	10
26	Sun 20	13 65	16 86	11
27	Mon 21	14 57	17 82	12
28	Tues 22	P 51	18 79	13
29	Wed 23	1 47	19 79	14
30	Thur 24	2 46	20 80	15
—31	Fri 25	3 45	21 84	16
1	Sat 26	4 47	22 90	17
2	Sun 27	5 51	23 98	18
3	Mon 28	6 57		19
4	Tues 29	7 64	24 07	20
5	Wed 30	8 72	25 17	21
6	Thur 31	9 81	26 28	22
	June			
7	Fri 1	10 89	27 39	23
8	Sat 2	11 96	1 49	24
9	Sun 3		2 57	25
10	Mon 4	12 01	3 63	26
11	Tues 5	13 04	4 68	27
12	Wed 6	14 05	5 71	28
13	Thur 7	—A 04	6 72	—29
14	Fri 8	1 00 / 2 96	7 70	1
15	Sat 9	3 89	8 67	2
16	Sun 10	4 80	9 62	3
17	Mon 11	5 71	10 57	4
18	Tues 12	6 62	11 51	5
19	Wed 13	7 52	12 44	6
20	Thur 14	8 41	13 37	7
21	Fri 15	9 31	14 30	8
22	Sat 16	10 22	15 23	9
23	Sun. 17	11 13	16 19	10
24	Mon 18	12 05 / 13 99	17 15	11
25	Tues 19	14 95	18 12	12
26	Wed 20	P 93	19 11	13
27	Thur 21	1 93	20 12	14
28	Fri 22	2 ·95	21 16	15
29	Sat 23	3 99	22 21	16
30	Sun 24		23 28	17
31	Mon 25	4 05	24 37	18
—32	Tues 26	5 12	25 47	19
1	Wed 27	6 20	26 59	20
2	Thur 28	7 29	27 ·69	21
3	Fri 29	8 37	1 79	22
4	Sat 30	9 48	2 88	23

Naksh:—1 Aśvin 2 Bhar 3 Krit 4. Rohi 5 Mrig 6 Ardrâ. 7 Punar 8. Push 9 Aślesh 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U Bhad 27 Rev.

A.D. 1179 A—Amāvāsyā. P—Paurnimā.
Kollam 355, Commences { N. Malabar—Aug. S. Malabar—July
Hijra 575. Commences June 8
Vikrama 1236 **Bengal San 586.** (N. Cycle) Śobhana.

Vikrama Karkataka—Ādi / Simha—Āvani; Lunar: Śrāvana (Sukla, Bahula), Bhādrapada (Sukla, Bahula); H 575 Ṣafar, H 575 Rabī ul awwal

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	July			
5	SUN 1	10 48	8 94	24
6	Mon 2	11 52		25
7	Tues 3	12 53	4 01	26
8	Wed 4	13 51	5 03	27
9	Thur 5	14 48	6 04	28
10	Fri 6	—A 43	7 08	29
11	Sat 7	1 36	8 00 / 9 96	—30
12	SUN 8	2 28	10 91	1
13	Mon 9	3 20	11 84	2
14	Tues 10	4 10 / 5 99	12 77	3
15	Wed 11	6 ·89	13 70	4
16	Thur 12	7 79	14 63	5
17	Fri 13	8 69	15 58	6
18	Sat 14	9 60	16 52	7
19	SUN 15	10 53	17 48	8
20	Mon 16	11 47	18 45	9
21	Tues 17	12 43	19 43	10
22	Wed 18	13 41	20 45	11
23	Thur 19	14 42	21 47	12
24	Fri 20	P 44	22 52	13
25	Sat 21	1 49	23 59	14
26	SUN 22	2 54	24 67	15
27	Mon 23	3 61	25 78	16
28	Tues 24	4 70	26 89	17
29	Wed 25	5 78	27 99	18
30	Thur 26	6 86		19
—31	Fri 27	7 93	1 09	20
1	Sat 28	8 98	2 18	21
2	SUN 29		3 26	22
3	Mon 30	9 01	4 32	23
4	Tues 31	10 02	5 35	24
	Aug			
5	Wed 1	11 01 / 12 97	6 36	25
6	Thur 2	13 92	7 35	26
7	Fri 3	14 86	8 33	27
8	Sat 4	—A 79	9 30	28
9	SUN 5	1 09	10 24	—29
10	Mon 6	2 59	11 18	1
11	Tues 7	3 49	12 11	2
12	Wed 8	4 39	13 04 / 14 98	3
13	Thur. 9	5 29	15 92	4
14	Fri 10	6 20	16 86	5
15	Sat 11	7 12	17 81	6
16	SUN 12	8 04 / 9 98	18 78	7
17	Mon 13	10 94	19 77	8
18	Tues. 14	11 92	20 77	9
19	Wed 15	12 93	21 79	10
20	Thur 16	13 95	22 83	11
21	Fri 17		23 89	12
22	Sat ○ 18	14 00	24 98	13
23	SUN 19	P 06		14
24	Mon 20	1 13	25 08	15
25	Tues 21	2 21	26 18	16
26	Wed 22	3 29	27 29	17
27	Thur 23	4 37	1 39	18
28	Fri 24	5 44	2 49	19
29	Sat 25	6 50	3 57	20
30	SUN 26	7 58	4 63	21
—31	Mon 27	8 55	5 67	22
1	Tues 28	9 ·53	6 68	23
2	Wed 29	10 51	7 68	24
3	Thur 30	11 46	8 67	25
4	Fri. 31	12 39	9 63	26

Vikrama Kanyā—Purattāśi / Tulā—Aippaśi; Lunar: Āśvina (Sukla, Bahula), Kārttika (Sukla, Bahula); H 575 Rabi-ul akhir, H 575 Jamāda l awwal

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
5	Sat. 1	13 31	10 58	27
6	SUN 2	14 22	11 52	28
7	Mon 3	—A 13	12 45	29
8	Tues 4	1 03 / 2 93	13 39	—30
9	Wed 5	3 82	14 32	1
10	Thur 6	4 73	15 ·25	2
11	Fri 7	5 65	16 19	3
12	Sat 8	6 57	17 14	4
13	SUN 9	7 52	18 11	5
14	Mon 10	8 48	19 09	6
15	Tues 11	9 47	20 09	7
16	Wed 12	10 47	21 10	8
17	Thur 13	11 49	22 14	9
18	Fri 14	12 54	23 21	10
19	Sat 15	13 59	24 28	11
20	SUN 16	14 68	25 38	12
21	Mon 17	P 76	26 48	13
22	Tues 18	1 85	27 58	14
23	Wed 19	2 93	1 69	15
24	Thur 20		2 80	16
25	Fri 21	3 01	3 88	17
26	Sat 22	4 06	4 94	18
27	SUN 23	5 09	5 98	19
28	Mon 24	6 11		20
29	Tues 25	7 09	6 00	21
30	Wed 26	8 07	7 01	22
—31	Thur 27	9 02 / 10 96	8 00 / 9 96	23
1	Fri 28	11 88	10 91	24
2	Sat 29	12 79	11 86	25
3	SUN 30	13 69	12 80	26
	Oct			
4	Mon 1	14 59	13 78	27
5	Tues 2	—A 49	14 66	28
6	Wed 3	1 39	15 59	—29
7	Thur 4	2 31	16 53	1
8	Fri 5	3 23	17 48	2
9	Sat 6	4 16	18 44	3
10	SUN 7	5 10	19 42	4
11	Mon 8	6 06	20 41	5
12	Tues 9	7 05	21 42	6
13	Wed 10	8 05	22 46	7
14	Thur. 11	9 08	23 52	8
15	Fri 12	10 13	24 59	9
16	Sat 13	11 19	25 68	10
17	SUN 14	12 27	26 78	11
18	Mon 15	13 35	27 88	12
19	Tues 16	14 44		13
20	Wed 17	P 53	1 00	14
21	Thur 18	1 60	2 10	15
22	Fri 19	2 65	3 18	16
23	Sat 20	3 69	4 25	17
24	SUN 21	4 70	5 30	18
25	Mon 22	5 68	6 33	19
26	Tues 23	6 66	7 34	20
27	Wed 24	7 62	8 32	21
28	Thur 25	8 56	9 29	22
29	Fri 26	9 48	10 25	23
—30	Sat. 27	10 39	11 20	24
1	SUN 28	11 30	12 14	25
2	Mon 29	12 20	13 07	26
3	Tues 30	13 10	14 00 / 15 93	27
4	Wed 31	14 00 / A 92	16 87	28

Vikrama Vrśchika—Kārttigai / Dhanus—Mārgali; Lunar: Mārgaśirsha (Sukla, Bahula), Pausha (Sukla, Bahula); H 575 Jamāda'l ākhir, H 575 Rajab

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
5	Thur 1	1 84	17 82	29
6	Fri 2	2 77	18 ·77	—30
7	Sat 3	3 ·71	19 74	1
8	SUN 4	4 69	20 ·73	2
9	Mon 5	5 67	21 74	3
10	Tues 6	6 ·67	22 78	4
11	Wed 7	7 70	23 82	5
12	Thur 8	8 75	24 89	6
13	Fri 9	9 82	25 98	7
14	Sat 10	10 89		8
15	SUN 11	11 98	26 08	9
16	Mon 12		27 ·19	10
17	Tues 13	12 07	1 30	11
18	Wed 14	13 15	2 40	12
19	Thur 15	14 22	3 49	13
20	Fri 16	P 27	4 56	14
21	Sat 17	1 31	5 62	15
22	SUN 18	2 33	6 65	16
23	Mon 19	3 32	7 66	17
24	Tues 20	4 30	8 65	18
25	Wed 21	5 26	9 62	19
26	Thur 22	6 19	10 59	20
27	Fri 23	7 11	11 54	21
28	Sat 24	8 02 / 9 93	12 48	22
—29	SUN 25	10 84	13 41	23
1	Mon 26	11 74	14 34	24
2	Tues 27	12 64	15 27	25
3	Wed 28	13 55	16 21	26
4	Thur 29	14 47	17 15	27
5	Fri 30	—A 41	18 11	28
	Dec			
6	Sat 1	1 85	19 07	—29
7	SUN 2	2 82	20 06	1
8	Mon 3	3 81	21 07	2
9	Tues 4	4 82	22 09	3
10	Wed 5	5 84	23 13	4
11	Thur 6	6 88	24 20	5
12	Fri 7	7 45	25 28	6
13	Sat 8	8 53	26 38	7
14	SUN 9	9 62	27 49	8
15	Mon 10	10 71	1 60	9
16	Tues 11	11 80	2 70	10
17	Wed 12	12 87	3 79	11
18	Thur 13	13 93	4 87	12
19	Fri 14	14 96	5 93	13
20	Sat 15	P 97	6 97	14
21	SUN 16	1 96	7 98	15
22	Mon 17	2 94	8 98	16
23	Tues 18	3 90	9 96	17
24	Wed. 19	4 84	10 93	18
25	Thur 20	5 77	11 87	19
26	Fri 21	6 67	12 81	20
27	Sat 22	7 57	13 75	21
28	SUN 23	8 48	14 68	22
29	Mon 24	9 38	15 61	23
—30	Tues 25	10 29	16 55	24
1	Wed 26	11 20	17 49	25
2	Thur 27	12 12	18 44	26
3	Fri. 28	13 ·05	19 40	27
4	Sat 29	14 00 / A 97	20 39	28
5	SUN 30	1 95	21 39	29
6	Mon 31	2 96	22 41	—30

13. Hasta 14 Chit. 15. Svāti. 16 Viśāk 17 Anur 18. Jyesh 19 Mūla. 20. P Ash. 21 U Ash. 22. Śrav 23 Dhani 24. Śatab.

A D 1180 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) — **Śaka 1102.** — **Kaliyuga 4281.**

Solar Eclipse. ● — **(Surya Sid.) March 24 32** — **(5 Cycle) Śārvari.**

Lunar Eclipse ○ — **(Arya Sid.) March 24 27.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan

(Vikārin Makara—Tai; Māgha Sukla / Bahula; H 575 Sha'bān)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Tues 1	3 99	23 44	1
8	Wed 2		24 50	2
9	Thur 3	4 04	25 59	3
10	Fri 4	5 10	26 68	4
11	Sat 5	6 18	27 79	5
12	Sun 6	7 27	1 89	6
13	Mon 7	8 35		7
14	Tues 8	9 43	2 00	8
15	Wed 9	10 50	3 10	9
16	Thur 10	11 56	4 18	10
17	Fri 11	12 60	5 24	11
18	Sat 12	13 62	6 28	12
19	Sun 13	14 61	7 30	13
20	Mon 14	P 58	8 30	14
21	Tues 15	1 54	9 29	15
22	Wed 16	2 48	10 26	16
23	Thur 17	3 41	11 21	17
24	Fri 18	4 32	12 15	18
25	Sat 19	5 22	13 08	19
26	Sun 20	6 12	14 02 / 15 95	20
27	Mon 21	7 02 / 8 92	16 88	21
28	Tues 22	9 83	17 82	22
—29	Wed 23	10 76	18 77	23
1	Thur 24	11 69	19 74	24
2	Fri 25	12 64	20 72	25
3	Sat 26	13 60	21 74	26
4	Sun 27	14 59	22 72	27
5	Mon 28	—A 59	23 76	28
6	Tues 29	1 62	24 82	—29
7	Wed 30	2 67	25 89	1
8	Thur 31	3 73	26 98	2

Feb

(Vikārin Kumbha—Māsi; Phālguna Sukla / Bahula; H 575 Ramazān)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Fri 1	4 81		3
10	Sat 2	5 89	27 08	4
11	Sun 3	6 96	1 19	5
12	Mon 4		2 31	6
13	Tues 5	7 06	3 40	7
14	Wed 6	8 13	4 49	8
15	Thur 7	9 19	5 55	9
16	Fri 8	10 22	6 60	10
17	Sat 9	11 24	7 62	11
18	Sun 10	12 22	8 64	12
19	Mon 11	13 20	9 62	13
20	Tues 12	14 16	10 59	14
21	Wed ○ 13	P 10	11 54	15
22	Thur 14	1 02 / 2 93	12 49	16
23	Fri 15	3 83	13 43	17
24	Sat 16	4 73	14 36	18
25	Sun 17	5 63	15 29	19
26	Mon 18	6 53	16 22	20
27	Tues 19	7 45	17 16	21
28	Wed 20	8 37	18 11	22
29	Thur 21	9 29	19 07	23
—30	Fri 22	10 24	20 04	24
1	Sat 23	11 20	21 03	25
2	Sun 24	12 19	22 04	26
3	Mon 25	13 19	23 03	27
4	Tues 26	14 22	24 13	28
5	Wed 27	—A 26	25 20	29
6	Thur 28	1 32	26 28	—30
7	Fri 29	2 40	27 38	1

March

(Vikārin Mīna—Panguni; Chaitra Sukla / Bahula; H 575 Shawwāl)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sat 1	3 48	1 49	2
9	Sun 2	4 58	2 60	3
10	Mon 3	5 66	3 70	4
11	Tues 4	6 73	4 79	5
12	Wed 5	7 78	5 86	6
13	Thur 6	8 82	6 91	7
14	Fri 7	9 83	7 95	8
15	Sat 8	10 81	8 96	9
16	Sun 9	11 79	9 95	10
17	Mon 10	12 74	10 92	11
18	Tues 11	13 67	11 88	12
19	Wed 12	14 59	12 83	13
20	Thur 13	P 51	13 77	14
21	Fri 14	1 41	14 70	15
22	Sat 15	2 31	15 63	16
23	Sun 16	3 21	16 56	17
24	Mon 17	4 11	17 50	18
25	Tues 18	5 02 / 6 94	18 45	19
26	Wed 19	7 87	19 40	20
27	Thur 20	8 81	20 37	21
28	Fri 21	9 77	21 35	22
29	Sat 22	10 75	22 37	23
—30	Sun 23	11 75	23 39	24
1	Mon 24	12 78	24 40	25
2	Tues 25	13 82	25 50	26
3	Wed 26	14 88	26 58	27
4	Thur 27	—A 96	27 68	28
5	Fri 28		1 80	—29
6	Sat 29	1 05	2 90	1
7	Sun 30	2 13		2
8	Mon 31	3 21	3 00	3

April

(Sārvari Mēsha—Chittirai; Vaisākha Sukla / Bahula; H 575 Zi-l ka'da)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Tues 1	4 28	4 09	4
10	Wed 2	5 33	5 17	5
11	Thur 3	6 37	6 23	6
12	Fri 4	7 38	7 27	7
13	Sat 5	8 36	8 28	8
14	Sun 6	9 33	9 27	9
15	Mon 7	10 28	10 25	10
16	Tues 8	11 22	11 22	11
17	Wed 9	12 14	12 17	12
18	Thur 10	13 05 / 14 95	13 11	13
19	Fri 11	P 85	14 04 / 15 97	14
20	Sat 12	1 74	16 90	15
21	Sun 13	2 64	17 84	16
22	Mon 14	3 55	18 78	17
23	Tues 15	4 47	19 73	18
24	Wed 16	5 40	20 70	19
25	Thur 17	6 34	21 68	20
26	Fri 18	7 30	22 69	21
27	Sat 19	8 28	23 71	22
28	Sun 20	9 29	24 75	23
29	Mon 21	10 31	25 81	24
30	Tues 22	11 35	26 89	25
—31	Wed 23	12 41	27 99	26
1	Thur 24	13 48		27
2	Fri 25	14 56	1 09	28
3	Sat 26	—A 65	2 20	29
4	Sun 27	1 78	3 30	—30
5	Mon 28	2 79	4 40	1
6	Tues 29	3 84	5 49	2
7	Wed 30	4 88	6 54	3

May

(Sārvari Vrishabha—Vaigāsi; Jyeshtha Sukla / Bahula; H 575 Zi-l-hijja)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	5 89	7 58	4
9	Fri 2	6 88	8 60	5
10	Sat 3	7 84	9 60	6
11	Sun 4	8 79	10 59	7
12	Mon 5	9 73	11 55	8
13	Tues 6	10 65	12 50	9
14	Wed 7	11 55	13 44	10
15	Thur 8	12 45	14 38	11
16	Fri 9	13 35	15 31	12
17	Sat 10	14 25	16 25	13
18	Sun 11	P 15	17 18	14
19	Mon 12	1 05 / 2 97	18 12	15
20	Tues 13	3 89	19 07	16
21	Wed 14	4 83	20 08	17
22	Thur 15	5 80	21 01	18
23	Fri 16	6 78	22 01	19
24	Sat 17	7 78	23 02	20
25	Sun 18	8 80	24 06	21
26	Mon 19	9 85	25 11	22
27	Tues 20	10 91	26 20	23
28	Wed 21	11 98	27 29	24
29	Thur 22		1 39	25
30	Fri 23	12 06	2 50	26
31	Sat 24	13 14	3 61	27
—32	Sun 25	14 22	4 71	28
1	Mon 26	—A 29	5 79	29
2	Tues 27	1 34	6 86	—30
3	Wed 28	2 36	7 90	1
4	Thur 29	3 38	8 92	2
5	Fri 30	4 36	9 92	3
6	Sat 31	5 33	10 92	4

June

(Sārvari Mithuna—Āni; Adhika Āshādha Sukla / Bahula; Sukla; H 576 Muharram)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Sun 1	6 28	11 89	5
8	Mon 2	7 21	12 84	6
9	Tues 3	8 13	13 78	7
10	Wed 4	9 04 / 10 94	14 72	8
11	Thur 5	11 83	15 66	9
12	Fri 6	12 73	16 59	10
13	Sat 7	13 63	17 52	11
14	Sun 8	14 53	18 45	12
15	Mon 9	P 45	19 40	13
16	Tues 10	1 37	20 37	14
17	Wed 11	2 32	21 34	15
18	Thur 12	3 28	22 33	16
19	Fri 13	4 26	23 34	17
20	Sat 14	5 27	24 37	18
21	Sun 15	6 29	25 43	19
22	Mon 16	7 33	26 50	20
23	Tues 17	8 39	27 59	21
24	Wed 18	9 46	1 69	22
25	Thur 19	10 54	2 80	23
26	Fri 20	11 63	3 91	24
27	Sat 21	12 70		25
28	Sun 22	13 76	4 01	26
29	Mon 23	14 81	5 10	27
30	Tues 24	—A 84	6 16	28
—31	Wed 25	1 86	7 21	29
1	Thur 26	2 84	8 24	—30
2	Fri 27	3 81	9 26	1
3	Sat 28	4 75	10 25	2
4	Sun 29	5 68	11 22	3
5	Mon 30	6 60	12 17	4

Naksh —1 Aśvin 2. Bhar 3. Krit. 4. Rohi. 5. Mrig 6. Ardrā. 7. Punar 8 Push 9. Aślesh 10. Magh 11. P Phal 12 U Phal. 5 P Bhad 26 U Bhad 27 Rev

A.D. 1180. A—Amāvāsyā. P—Paurṇimā.

Kollam 356, { N Malabar—Aug. S Malabar—July } Commences

Hijra 576. Commences May 29.

Vikrama 1237. Bengal San. 586. (N. Cycle) Krodhin.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Śarvari Karkaṭaka—Ādi; Śukla; Nija Āshāḍha; Bahula; H 576 Safar

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	July						
6	Tues	1	7	51	13	12	5
7	Wed	2	8	41	14 15	06 99	6
8	Thur	3	9	31	16	92	7
9	Fri	4	10	21	17	85	8
10	Sat	5	11	11	18	79	9
11	Sun	6	12 13	01 92	19	74	10
12	Mon	7	14	85	20	70	11
13	Tues	8	P	80	21	67	12
14	Wed	9	1	76	22	65	13
15	Thur	10	2	74	23	66	14
16	Fri	11	3	74	24	69	15
17	Sat	12	4	77	25	74	16
18	Sun	13	5	80	26	81	17
19	Mon	14	6	86	27	89	18
20	Tues	15	7	94	1	99	19
21	Wed	16					20
22	Thur	17	8	02	2	09	21
23	Fri	18	9	11	3	21	22
24	Sat	19	10	19	4	31	23
25	Sun	20	11	26	5	40	24
26	Mon	21	12	29	6	·47	25
27	Tues	22	13	32	7	53	26
28	Wed	23	14	34	8	57	27
29	Thur	● 24	—A	32	9	58	28
30	Fri	25	1	29	10	57	—29
31	Sat	26	2	24	11	55	1
—32	Sun	27	3	17	12	51	2
1	Mon	28	4	09	13	46	3
2	Tues	29	5 6	00 90	14	40	4
3	Wed	30	7	80	15	33	5
4	Thur	31	8	70	16	26	6

Śarvari Simha—Āvaṇi; Śukla; Śrāvaṇa; Bahula; Śukla; H 576 Rabi ul awwal

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	Aug						
5	Fri	1	9	60	17	19	7
6	Sat	2	10	51	18	14	8
7	Sun	3	11	43	19	08	9
8	Mon	4	12	36	20 21	03 99	10
9	Tues	5	13	30	22	98	11
10	Wed	6	14	25	23	99	12
11	Thur	○ 7	P	24			13
12	Fri	8	1	24	24	01	14
13	Sat	9	2	27	25	05	15
14	Sun	10	3	31	26	11	16
15	Mon	11	4	37	27	19	17
16	Tues	12	5	44	1	29	18
17	Wed	13	6	53	2	40	19
18	Thur	14	7	62	3	51	20
19	Fri	15	8	70	4	61	21
20	Sat	16	9	77	5	70	22
21	Sun	17	10	82	6	78	23
22	Mon	18	11	83	7	85	24
23	Tues	19	12	86	8	89	25
24	Wed	20	13	84	9	90	26
25	Thur	21	14	81	10	90	27
26	Fri	22	—A	75	11	88	28
27	Sat	23	1	69	12	85	29
28	Sun	24	2	61	13	80	—30
29	Mon	25	3	53	14	74	1
30	Tues	26	4	43	15	·67	2
—31	Wed	27	5	38	16	60	3
1	Thur	28	6	23	17	54	4
2	Fri	29	7	13	18	47	5
3	Sat	30	8 9	04 95	19	41	6
4	Sun	31	10	88	20	36	7

Śarvari Kanyā—Puraṭṭāśi; Bhādrapada; Bahula; Śukla; H 576 Rabi ul ākhir

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	Sep						
5	Mon	1	11	82	21	32	8
6	Tues	2	12	79	22	30	9
7	Wed	3	13	77	23	31	10
8	Thur	4	14	77	24	32	11
9	Fri	5	P	80	25	36	12
10	Sat	6	1	84	26	42	13
11	Sun	7	2	91	27	50	14
12	Mon	8	3	99	1	60	15
13	Tues	9			2	70	16
14	Wed	10	4	08	3	81	17
15	Thur	11	5	16	4	91	18
16	Fri	12	6	24			19
17	Sat	13	7	31	5	01	20
18	Sun	14	8	36	6	10	21
19	Mon	15	9	39	7	16	22
20	Tues	16	10	40	8	20	23
21	Wed	17	11	39	9	22	24
22	Thur	18	12	36	10	22	25
23	Fri	19	13	31	11	22	26
24	Sat	20	14	24	12	18	27
25	Sun	21	—A	17	13	13	28
26	Mon	22	1 2	09 99	14	08	—29
27	Tues	23	3	89	15 16	01 94	1
28	Wed	24	4	79	17	88	2
29	Thur	25	5	69	18	81	3
—30	Fri	26	6	60	19	75	4
1	Sat	27	7	52	20	69	5
2	Sun	28	8	45	21	65	6
3	Mon	29	9	39	22	64	7
4	Tues	30	10	36	23	63	8

Śarvari Tulā—Aippasi; Āśvina; Bahula; Śukla; H 576 Jamādda'l awwal

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	Oct						
5	Wed	1	11	34	24	64	9
6	Thur	2	12	35	25	67	10
7	Fri	3	13	37	26	63	11
8	Sat	4	14	42	27	81	12
9	Sun	5	P	49	1	90	13
10	Mon	6	1	57			14
11	Tues	7	2	66	2	00	15
12	Wed	8	3	74	3	10	16
13	Thur	9	4	82	4	21	17
14	Fri	10	5	89	5	32	18
15	Sat	11	6	94	6	40	19
16	Sun	12	7	98	7	47	20
17	Mon	13	8	99	8	53	21
18	Tues	14	9	98	9	54	22
19	Wed	15	10	95	10	50	23
20	Thur	16	11	90	11	54	24
21	Fri	17	12	84	12	51	25
22	Sat	18	13	77	13	47	26
23	Sun	19	14	68	14	41	27
24	Mon	20	—A	58	15	35	28
25	Tues	21	1	48	16	29	29
26	Wed	22	2	38	17	22	—30
27	Thur	23	3	28	18	15	1
28	Fri	24	4	20	19	08	2
29	Sat	25	5	12	20 21	03 99	3
—30	Sun	26	6	05	22	96	4
1	Mon	27	7 8	00 97	23	95	5
2	Tues	28	9	95	24	96	6
3	Wed	29	10	96	25	99	7
4	Thur	30	11	98			8
5	Fri	31			26	04	9

Śarvari Vṛśchika—Kārttigai; Kārttika; Bahula; Śukla; H 576 Jamādda'l ākhir

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	Nov						
6	Sat	1	12	03	27	11	10
7	Sun	2	13	10	1	20	11
8	Mon.	3	14	18	2	30	12
9	Tues	4	P	27	3	40	13
10	Wed	5	1	36	4	52	14
11	Thur	6	2	44	5	62	15
12	Fri	7	3	51	6	71	16
13	Sat	8	4	56	7	78	17
14	Sun	9	5	60	8	83	18
15	Mon	10	6	62	9	86	19
16	Tues	11	7	60	10	88	20
17	Wed	12	8	58	11	87	21
18	Thur	13	9	53	12	84	22
19	Fri	14	10	46	13	80	23
20	Sat	15	11	38	14	75	24
21	Sun	16	12	30	15	70	25
22	Mon	17	13	21	16	63	26
23	Tues	18	14	12	17	56	27
24	Wed	19	A 1	02 92	18	49	28
25	Thur	20	2	83	19	42	—29
26	Fri	21	3	75	20	37	1
27	Sat	22	4	69	21	33	2
28	Sun	23	5	64	22	29	3
29	Mon	24	6	60	23	28	4
—30	Tues	25	7	59	24	28	5
1	Wed	26	8	60	25	31	6
2	Thur	27	9	62	26	35	7
3	Fri	28	10	·67	27	42	8
4	Sat	29	11	74	1	50	9
5	Sun	30	12	82	2	59	10

Śarvari Dhanus—Mārgaḷi; Mārgaśirsha; Bahula; Śukla; Pausha; H 576 Rajab; H 576 Sha'bān

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
	Dec						
6	Mon	1	13	91	3	71	11
7	Tues	2			4	82	12
8	Wed	3	14	00			13
9	Thur	4	P	09	5	92	14
10	Fri	5	1	16	6	01	15
11	Sat	6	2	20	7	08	16
12	Sun	7	3	23	8	14	17
13	Mon	8	4	26	9	19	18
14	Tues	9	5	24	10	20	19
15	Wed	10	6	22	11	20	20
16	Thur	11	7	17	12	17	21
17	Fri	12	8	11	13	14	22
18	Sat	13	9 10	08 95	14	09	23
19	Sun	14	11	85	15 16	03 97	24
20	Mon	15	12	75	17	69	25
21	Tues	16	13	65	18	82	26
22	Wed	17	14	56	19	77	27
23	Thur	18	—A	47	20	71	28
24	Fri	19	1	39	21	66	29
25	Sat	20	2	33	22	62	—30
26	Sun	21	3	28	23	60	1
27	Mon	22	4	25	24	61	2
28	Tues	23	5	24	25	63	3
—29	Wed	24	6	24	26	66	4
1	Thur	25	7	27	27	72	5
2	Fri	26	8	33	1	80	6
3	Sat	27	9	40	2	89	7
4	Sun	28	10	47			8
5	Mon	29	11	55	3	00	9
6	Tues	30	12	65	4	11	10
7	Wed	31	13	·75	5	22	11

13 Hasta. 14 Chit 15 Svāti 16. Viśāk. 17 Anur 18 Jyesh 19. Mūla 20 P Ash 21 U. Ash. 22 Śrav 23 Dhani 24 Śatab

A.D 1181. Solar Eclipse ● Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year) (Surya Sid.) March 24 57. (Arya Sid.) March 24 52

Śaka 1103. **Kaliyuga 4282.** (S. Cycle) Plava.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan. (Śārvari Makara—Tai; Pausha, Bahula, Sukla; H 576 Sha'bān)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	14 30	6 31	12
9	Fri. 2	P 36	7 39	13
10	Sat 3	1 39	8 46	14
11	SUN 4	2 90	9 50	15
12	Mon 5	3 88	10 52	16
13	Tues 6	4 86	11 52	17
14	Wed 7	5 81	12 50	18
15	Thur 8	6 75	13 48	19
16	Fri. 9	7 68	14 43	20
17	Sat 10	8 59	15 37	21
18	SUN 11	9 49	16 30	22
19	Mon 12	10 39	17 23	23
20	Tues 13	11 29	18 17	24
21	Wed 14	12 20	19 10	25
22	Thur 15	13 12	20 04 / 21 99	26
23	Fri ● 16	14 04 / A 98	22 95	27
24	Sat 17	1 93	23 94	28
25	SUN 18	2 89	24 98	—29
26	Mon 19	3 87	25 94	1
27	Tues 20	4 88	26 98	2
28	Wed. 21	5 91		3
—29	Thur 22	6 96	27 03	4
1	Fri 23		1 10	5
2	Sat 24	7 03	2 12	6
3	SUN 25	8 11	3 31	7
4	Mon 26	9 20	4 41	8
5	Tues 27	10 28	5 52	9
6	Wed 28	11 36	6 61	10
7	Thur 29	12 43	7 71	11
8	Fri 30	13 49	8 77	12
9	Sat 31	14 52	9 82	13

Feb. (Śārvari Kumbha—Māsi; Māgha, Bahula, Sukla, Phālguna; H 576 Ramazān, H 576 Shawwāl)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	SUN 1	P 53	10 84	14
11	Mon 2	1 52	11 85	15
12	Tues 3	2 49	12 84	16
13	Wed 4	3 44	13 81	17
14	Thur 5	4 38	14 76	18
15	Fri 6	5 30	15 71	19
16	Sat 7	6 21	16 64	20
17	SUN 8	7 11	17 58	21
18	Mon 9	8 01 / 9 91	18 51	22
19	Tues 10	10 82	19 44	23
20	Wed 11	11 74	20 38	24
21	Thur 12	12 66	21 32	25
22	Fri 13	13 59	22 28	26
23	Sat 14	14 53	23 26	27
24	SUN 15	—A 50	24 25	28
25	Mon 16	1 48	25 26	29
26	Tues 17	2 49	26 29	—30
27	Wed 18	3 52	27 34	1
28	Thur 19	4 57	1 42	2
29	Fri 20	5 64	2 50	3
—30	Sat 21	6 71	3 60	4
1	SUN 22	7 80	4 71	5
2	Mon 23	8 89	5 82	6
3	Tues 24	9 97	6 92	7
4	Wed 25			8
5	Thur 26	10 03	7 01	9
6	Fri 27	11 08	8 08	10
7	Sat 28	12 11	9 13	11

March (Śārvari Mīna—Panguni; Phālguna, Bahula, Sukla; H 576 Shawwāl)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	SUN 1	13 12	10 16	12
9	Mon 2	14 11	11 18	13
10	Tues 3	P 09	12 17	14
11	Wed 4	1 04 / 2 98	13 14	15
12	Thur 5	3 90	14 10	16
13	Fri 6	4 80	15 04 / 16 99	17
14	Sat 7	5 70	17 92	18
15	SUN 8	6 60	18 85	19
16	Mon 9	7 50	19 78	20
17	Tues 10	8 41	20 71	21
18	Wed 11	9 32	21 66	22
19	Thur 12	10 24	22 62	23
20	Fri 13	11 17	23 59	24
21	Sat 14	12 11	24 57	25
22	SUN 15	13 08	25 58	26
23	Mon 16	14 06	26 60	27
24	Tues 17	—A 07	27 66	28
25	Wed 18	1 10	1 72	—29
26	Thur 19	2 15	2 81	1
27	Fri 20	3 21	3 90	2
28	Sat 21	4 29		3
29	SUN 22	5 37	4 01	4
30	Mon 23	6 45	5 12	5
—31	Tues 24	7 53	6 22	6
1	Wed 25	8 59	7 31	7
2	Thur 26	9 64	8 39	8
3	Fri 27	10 67	9 44	9
4	Sat 28	11 69	10 49	10
5	SUN 29	12 67	11 50	11
6	Mon 30	13 67	12 49	12
7	Tues 31	14 59	13 47	13

April (Plava Mēsha—Chittirai; Chaitra, Bahula, Sukla, Vaiśākha; H 576 Zī l-ka'da, H 576 Zī l-hijja)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Wed 1	P 53	14 43	14
9	Thur 2	1 45	15 38	15
10	Fri 3	2 35	16 33	16
11	Sat 4	3 25	17 26	17
12	SUN 5	4 15	18 19	18
13	Mon. 6	5 05 / 6 95	19 12	19
14	Tues 7	7 86	20 05	20
15	Wed 8	8 78	21 00 / 22 95	21
16	Thur 9	9 71	23 92	22
17	Fri 10	10 66	24 90	23
18	Sat 11	11 62	25 90	24
19	SUN 12	12 60	26 93	25
20	Mon 13	13 60	27 97	26
21	Tues 14	14 62		27
22	Wed 15	—A 67	1 03	28
23	Thur 16	1 74	2 11	29
24	Fri 17	2 82	3 20	—30
25	Sat 18	3 90	4 31	1
26	SUN 19	4 98	5 42	2
27	Mon 20		6 52	3
28	Tues 21	5 06	7 62	4
29	Wed 22	6 12	8 70	5
—30	Thur 23	7 17	9 76	6
1	Fri 24	8 19	10 80	7
2	Sat 25	9 21	11 82	8
3	SUN 26	10 19	12 82	9
4	Mon 27	11 16	13 80	10
5	Tues 28	12 11	14 76	11
6	Wed 29	13 04 / 14 96	15 72	12
7	Thur 30	P 87	16 66	13

May (Plava Vrishabha—Vaigāsi; Vaiśākha, Bahula, Sukla, Jyeshtha; H 576 Zī l-hijja, H 577 Muharram)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri 1	1 77	17 60	14
9	Sat 2	2 67	18 53	15
10	SUN 3	3 57	19 46	16
11	Mon 4	4 47	20 40	17
12	Tues. 5	5 37	21 34	18
13	Wed 6	6 29	22 29	19
14	Thur 7	7 21	23 25	20
15	Fri 8	8 16	24 22	21
16	Sat 9	9 13	25 23	22
17	SUN 10	10 11	26 24	23
18	Mon 11	11 10	27 28	24
19	Tues 12	12 13	1 33	25
20	Wed 13	13 18	2 41	26
21	Thur 14	14 24	3 51	27
22	Fri 15	—A 31	4 61	28
23	Sat 16	1 39	5 72	—29
24	SUN 17	2 48	6 82	1
25	Mon 18	3 56	7 92	2
26	Tues 19	4 62		3
27	Wed 20	5 67	8 00	4
28	Thur 21	6 70	9 08	5
29	Fri 22	7 70	10 12	6
30	Sat 23	8 68	11 14	7
31	SUN 24	9 65	12 14	8
—32	Mon 25	10 60	13 13	9
1	Tues 26	11 53	14 11	10
2	Wed 27	12 45	15 06	11
3	Thur 28	13 35	16 00 / 17 94	12
4	Fri 29	14 25	18 86	13
5	Sat 30	P 15	19 80	14
6	SUN 31	1 05 / 2 95	20 74	15

June (Plava Mithuna—Āni; Jyeshtha, Bahula, Sukla, Āshādha; H 577 Muharram, H 577 Safar)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Mon 1	3 85	21 67	16
8	Tues 2	4 77	22 62	17
9	Wed 3	5 69	23 58	18
10	Thur 4	6 64	24 56	19
11	Fri 5	7 60	25 55	20
12	Sat 6	8 58	26 56	21
13	SUN 7	9 58	27 59	22
14	Mon 8	10 61	1 63	23
15	Tues 9	11 63	2 71	24
16	Wed 10	12 71	3 81	25
17	Thur 11	13 79	4 91	26
18	Fri 12	14 88		27
19	Sat 13	—A 96	5 02	28
20	SUN 14		6 12	29
21	Mon 15	1 03	7 22	—30
22	Tues 16	2 10	8 32	1
23	Wed 17	3 15	9 38	2
24	Thur 18	4 17	10 43	3
25	Fri 19	5 17	11 46	4
26	Sat 20	6 16	12 47	5
27	SUN 21	7 13	13 47	6
28	Mon 22	8 08	14 44	7
29	Tues 23	9 01 / 10 93	15 39	8
30	Wed 24	11 88	16 34	9
—31	Thur 25	12 73	17 27	10
1	Fri 26	13 73	18 21	11
2	Sat 27	14 53	19 14	12
3	SUN 28	P 43	20 07 / 21 01	13
4	Mon 29	1 33	22 95	14
5	Tues 30	2 24	23 92	15

Naksh —1 Aśvini 2 Bhar 3 Krit. 4 Rohi. 5 Mrig 6 Ardrā 7 Punar 8. Push. 9 Aślesh. 10 Magh 11 P Phal 12 U Phal. 25 P Bhad 26. U Bhad. 27 Rev

A.D 1181.
A—Amāvāsyā.
P—Paurnimā.

Kollam 357, Commences { N Malabar—Aug. / S. Malabar—July.

Hijra 577. Commences May 17

Vikrama 1238.
Bengal San. 587.
(N. Cycle) Viśvāvasu.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July						
6	Wed	1	3	17	24	89	16
7	Thur	2	4	12	25	87	17
8	Fri	3	5	09	26	88	18
9	Sat	4	6	06	27	90	19
10	Sun	5	7	07	1	95	20
11	Mon	6	8	12			21
12	Tues	7	9	14	2	03	22
13	Wed	8	10	20	3	11	23
14	Thur	9	11	27	4	21	24
15	Fri	10	12	36	5	32	25
16	Sat	11	13	44	6	42	26
17	Sun	12	14	52	7	53	27
18	Mon	13	—A	58	8	62	28
19	Tues	14	1	62	9	69	—29
20	Wed	15	2	65	10	75	1
21	Thur	16	3	66	11	78	2
22	Fri	17	4	65	12	80	3
23	Sat	18	5	61	13	79	4
24	Sun	19	6	56	14	77	5
25	Mon	20	7	50	15	73	6
26	Tues.	21	8	41	16	67	7
27	Wed	22	9	31	17	62	8
28	Thur	23	10	21	18	55	9
29	Fri	24	11	11	19	48	10
30	Sat	25	12 13	01 91	20	41	11
31	Sun	26	14	82	21	35	12
—32	Mon	27	P	74	22	29	13
1	Tues	28	1	66	23	25	14
2	Wed	29	2	61	24	21	15
3	Thur	30	3	58	25	20	16
4	Fri	31	4	55	26	20	17
	Aug						
5	Sat	1	5	56	27	22	18
6	Sun	2	6	59	1	27	19
7	Mon	3	7	64	2	33	20
8	Tues	4	8	70	3	41	21
9	Wed	5	9	77	4	51	22
10	Thur	6	10	86	5	61	23
11	Fri	7	11	94	6	73	24
12	Sat	8			7	83	25
13	Sun	9	12	02	8	92	26
14	Mon	10	13	08			27
15	Tues	11	14	13	9	00	28
16	Wed	12	—A	15	10	06	29
17	Thur	13	1	17	11	11	—30
18	Fri	14	2	15	12	12	1
19	Sat	15	3	12	13	12	2
20	Sun	16	4	07	14	10	3
21	Mon	17	5 6	00 92	15	06	4
22	Tues	18	7	83	16 17	02 96	5
23	Wed	19	8	73	18	89	6
24	Thur	20	9	63	19	82	7
25	Fri	21	10	53	20	75	8
26	Sat	22	11	43	21	68	9
27	Sun	23	12	33	22	63	10
28	Mon	24	13	26	23	58	11
29	Tues	25	14	19	24	54	12
30	Wed	26	P	14	25	52	13
—31	Thur	27	1	10	26	52	14
1	Fri	28	2	08	27	54	15
2	Sat	29	3	09	1	58	16
3	Sun	30	4	12	2	64	17
4	Mon	31	5	17	3	72	18

Plava Karkataka—Ādi. — Āsh. Bahula — Sukla — Śrāvana — H 577 Safar — H 577 Rabī-ul awwal
Plava Simha—Āvani. — Bahula — Sukla — Bhādrapada. — H 577 Rabīu'l ākhir

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep						
5	Tues.	1	6	23	4	81	19
6	Wed.	2	7	30	5	92	20
7	Thur	3	8	39			21
8	Fri	4	9	48	6	03	22
9	Sat	5	10	55	7	13	23
10	Sun	6	11	61	8	23	24
11	Mon	7	12	66	9	31	25
12	Tues	8	13	69	10	38	26
13	Wed	9	14	71	11	42	27
14	Thur	10	—A	69	12	44	28
15	Fri	11	1	66	13	44	—29
16	Sat	12	2	61	14	43	1
17	Sun	13	3	54	15	35	2
18	Mon	14	4	46	16	35	3
19	Tues	15	5	37	17	29	4
20	Wed	16	6	28	18	23	5
21	Thur	17	7	18	19	16	6
22	Fri	18	8 9	08 98	20	09	7
23	Sat	19	10	89	21 22	03 97	8
24	Sun	20	11	81	23	91	9
25	Mon	21	12	75	24	87	10
26	Tues	22	13	70	25	85	11
27	Wed	23	14	66	26	85	12
28	Thur	24	P	65	27	86	13
29	Fri	25	1	65	1	89	14
—30	Sat	26	2	69	2	95	15
1	Sun	27	3	73			16
2	Mon	28	4	79	3	02	17
3	Tues	29	5	87	4	12	18
4	Wed	30	6	96	5	22	19
	Oct						
5	Thur	1			6	32	20
6	Fri	2	7	05	7	43	21
7	Sat	3	8	13	8	53	22
8	Sun	4	9	20	9	62	23
9	Mon	5	10	25	10	69	24
10	Tues	6	11	27	11	74	25
11	Wed	7	12	29	12	76	26
12	Thur	8	13	27	13	77	27
13	Fri	9	14	24	14	75	28
14	Sat	10	—A	19	15	73	29
15	Sun	11	1	13	16	69	—30
16	Mon	12	2 3	05 97	17	63	1
17	Tues	13	4	87	18	57	2
18	Wed	14	5	77	19	50	3
19	Thur	15	6	67	20	44	4
20	Fri	16	7	57	21	37	5
21	Sat	17	8	48	22	30	6
22	Sun	18	9	41	23	25	7
23	Mon	19	10	34	24	20	8
24	Tues	20	11	29	25	18	9
25	Wed.	21	12	25	26	17	10
26	Thur	22	13	24	27	18	11
27	Fri	23	14	25	1	21	12
28	Sat	24	P	29	2	26	13
29	Sun	25	1	34	3	33	14
—30	Mon	26	2	40	4	42	15
1	Tues	27	3	48	5	52	16
2	Wed	28	4	57	6	62	17
3	Thur	29	5	66	7	73	18
4	Fri	30	6	78	8	83	19
5	Sat	31	7	80	9	93	20

Plava Kanyā—Purattāsi. — Bahula — Sukla. — Āśvina — H 577 Rabī ul ākhir — H 577 Jamāda'l awwal
Plava Tulā—Aippasi. — Bahula — Sukla — Kārttika — Bahula. — H 577 Jamāda'l ākhir

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov						
6	Sun	1	8	86			21
7	Mon	2	9	90	10	00	22
8	Tues	3	10	90	11	05	23
9	Wed	4	11	89	12	08	24
10	Thur	5	12	86	13	09	25
11	Fri	6	13	81	14	09	26
12	Sat.	7	14	75	15	06	27
13	Sun	8	—A	67	16 17	02 97	28
14	Mon	9	1	59	18	90	—29
15	Tues	10	2	49	19	85	1
16	Wed	11	3	39	20	78	2
17	Thur	12	4	29	21	70	3
18	Fri	13	5	20	22	64	4
19	Sat	14	6	11	23	58	5
20	Sun	15	7 8	03 96	24	54	6
21	Mon	16	9	92	25	51	7
22	Tues	17	10	89	26	50	8
23	Wed	18	11	87	27	50	9
24	Thur	19	12	88	1	52	10
25	Fri	20	13	92	2	56	11
26	Sat	21	14	96	3	64	12
27	Sun	22			4	72	13
28	Mon	23	P	03	5	82	14
29	Tues	24	1	12	6	92	15
—30	Wed	25	2	22			16
1	Thur	26	3	30	7	03	17
2	Fri	27	4	38	8	14	18
3	Sat	28	5	45	9	23	19
4	Sun	29	6	50	10	31	20
5	Mon	30	7	54	11	36	21
	Dec						
6	Tues	1	8	54	12	40	22
7	Wed	2	9	53	13	42	23
8	Thur	3	10	50	14	42	24
9	Fri	4	11	46	15	39	25
10	Sat	5	12	39	16	35	26
11	Sun	6	13	31	17	30	27
12	Mon	7	14	23	18	25	28
13	Tues	8	—A	13	19	18	29
14	Wed	9	1 2	03 93	20	11	—30
15	Thur	10	3	84	21 22	04 98	1
16	Fri	11	4	75	23	93	2
17	Sat	12	5	67	24	88	3
18	Sun	13	6	61	25	84	4
19	Mon	14	7	56	26	82	5
20	Tues	15	8	53	27	82	6
21	Wed	16	9	52	1	84	7
22	Thur	17	10	53	2	88	8
23	Fri	18	11	56	3	94	9
24	Sat	19	12	61			10
25	Sun	20	13	68	4	02	11
26	Mon	21	14	76	5	12	12
27	Tues ○	22	P	85	6	22	13
28	Wed	23	1	94	7	33	14
—29	Thur	24			8	44	15
1	Fri	25	2	02	9	53	16
2	Sat	26	3	09	10	61	17
3	Sun	27	4	15	11	67	18
4	Mon	28	5	18	12	72	19
5	Tues	29	6	18	13	74	20
6	Wed	30	7	17	14	74	21
7	Thur	31	8	14	15	72	22

Plava Vrschika—Kārttigai. — Bahula — Sukla — Mārgaśīrsha. — H 577 Rajab
Plava Dhanus—Mārgali. — Bahula — Sukla. — Pausha. — Bahula — H 577 Sha'bān

13 Hasta 14. Chit. 15 Svāti 16. Viśāk 17. Anur 18. Jyesh. 19 Mūla 20 P Ash. 21 U Ash 22. Śrav 23. Dhani. 24. Śatab.

A.D. 1182. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Kaliyuga 4283.**
Solar Eclipse. ● **(Surya Sid.) March 24 23.** **Śaka 1104** **(5 Cycle) Śubhakṛit.**
Lunar Eclipse. ○ **(Arya Sid) March 24·78**

SOLAR reckoning / LUNAR reckoning

Solar months: *Plava* **Makara—Tai**, *Plava* **Kumbha—Māśi**. Lunar months: **Māgha** (*Sukla*, *Bahula*), **Phālguna** (*Sukla*, *Bahula*). Muhammadan: H 577 Ramazan, H 577 Shawwal.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan						
8	Fri	1	9	10	16	69	23
9	Sat	2	{10 / 11	03 / 96	17	65	24
10	SUN	3	12	87	18	59	25
11	Mon	4	13	78	19	52	26
12	Tues	5	14	68	20	45	27
13	Wed	6	—A	58	21	38	28
14	Thur	7	1	48	22	31	—29
15	Fri	8	2	39	23	26	1
16	Sat	9	3	32	24	21	2
17	SUN	10	4	26	25	17	3
18	Mon	11	5	21	26	15	4
19	Tues	12	6	17	27	14	5
20	Wed	13	7	16	1	16	6
21	Thur	14	8	17	2	20	7
22	Fri	15	9	20	3	25	8
23	Sat	16	10	25	4	32	9
24	SUN	17	11	32	5	41	10
25	Mon	18	12	40	6	53	11
26	Tues.	19	13	49	7	63	12
27	Wed	20	14	58	8	74	13
28	Thur	21	P	66	9	88	14
29	Fri	22	1	78	10	92	15
—30	Sat	23	2	78	11	99	16
1	SUN	24	3	81			17
2	Mon	25	4	82	12	04	18
3	Tues	26	5	81	13	06	19
4	Wed	27	6	78	14	07	20
5	Thur	28	7	73	15	05	21
6	Fri	29	8	66	16 / 17	03 / 98}	22
7	Sat	30	9	59	18	93	23
8	SUN	31	10	50	19	86	24
	Feb						
9	Mon	1	11	41	20	79	25
10	Tues	2	12	31	21	72	26
11	Wed	3	13	21	22	66	27
12	Thur	4	14	11	23	60	28
13	Fri	5	{A / 1	02 / 94	24	54	29
14	Sat	6	2	88	25	50	—30
15	SUN	7	3	83	26	47	1
16	Mon	8	4	79	27	47	2
17	Tues	9	5	78	1	48	3
18	Wed	10	6	79	2	51	4
19	Thur	11	7	82	3	56	5
20	Fri	12	8	87	4	63	6
21	Sat	13	9	91	5	72	7
22	SUN	14			6	82	8
23	Mon	15	10	02	7	93	9
24	Tues	16	11	10			10
25	Wed	17	12	19	8	04	11
26	Thur	18	13	27	9	14	12
27	Fri	19	14	34	10	23	13
28	Sat	20	P	39	11	30	14
—29	SUN	21	1	42	12	35	15
1	Mon	22	2	43	13	38	16
2	Tues	23	3	41	14	39	17
3	Wed	24	4	38	15	38	18
4	Thur	25	5	33	16	36	19
5	Fri	26	6	26	17	32	20
6	Sat	27	7	18	18	26	21
7	SUN	28	{8 / 9	09 / 99	19	20	22

Solar months: *Plava* **Mīna—Panguni**, *Śubhakrit* **Mēsha—Chittirai**. Lunar months: **Chaitra** (*Sukla*, *Bahula*), **Vaiśākha** (*Sukla*, *Bahula*). Muhammadan: H 577 Zi-l ka da, H 577 Zi l hijja.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March						
8	Mon	1	10	89	20	13	23
9	Tues	2	11	79	21	07	24
10	Wed	3	12	70	22 / 23	00 / 93}	25
11	Thur	4	13	61	24	88	26
12	Fri.	5	14	53	25	83	27
13	Sat	6	—A	47	26	81	28
14	SUN	7	1	42	27	79	—29
15	Mon	8	2	38	1	80	1
16	Tues	9	3	37	2	82	2
17	Wed	10	4	37	3	87	3
18	Thur	11	5	41	4	94	4
19	Fri	12	6	46			5
20	Sat	13	7	53	5	03	6
21	SUN	14	8	60	6	12	7
22	Mon	15	9	68	7	22	8
23	Tues	16	10	78	8	33	9
24	Wed	17	11	85	9	45	10
25	Thur	18	12	92	10	54	11
26	Fri	19	13	97	11	61	12
27	Sat	20			12	66	13
28	SUN	21	14	00	13	69	14
29	Mon	22	{P / 1	00 / 98	14	71	15
30	Tues	23	2	94	15	71	16
—31	Wed.	24	3	89	16	69	17
1	Thur	25	4	83	17	65	18
2	Fri	26	5	75	18	60	19
3	Sat	27	6	66	19	54	20
4	SUN	28	7	56	20	48	21
5	Mon	29	8	46	21	41	22
6	Tues	30	9	36	22	34	23
7	Wed	31	10	26	23	27	24
	April						
8	Thur	1	11	17	24	21	25
9	Fri	2	12	09	25	17	26
10	Sat	3	{13 / 14	02 / 96	26	14	27
11	SUN	4	—A	93	27	12	28
12	Mon	5	1	91	1	12	29
13	Tues	6	2	91	2	14	—30
14	Wed	7	3	95	3	19	1
15	Thur	8			4	25	2
16	Fri	9	4	00	5	33	3
17	Sat	10	5	07	6	42	4
18	SUN	11	6	14	7	53	5
19	Mon	12	7	22	8	63	6
20	Tues	13	8	30	9	75	7
21	Wed	14	9	38	10	84	8
22	Thur	15	10	45	11	92	9
23	Fri	16	11	50	12	98	10
24	Sat	17	12	53			11
25	SUN	18	13	52	13	01	12
26	Mon	19	14	51	14	04	13
27	Tues	20	P	47	15	04	14
28	Wed	21	1	42	16 / 17	02 / 98}	15
29	Thur	22	2	35	18	98	16
30	Fri	23	3	27	19	88	17
—31	Sat	24	4	17	20	82	18
1	SUN	25	{5 / 6	07 / 97	21	75	19
2	Mon	26	7	87	22	68	20
3	Tues	27	8	77	23	61	21
4	Wed	28	9	68	24	56	22
5	Thur	29	10	60	25	50	23
6	Fri	30	11	56	26	47	24

Solar months: *Śubhakrit* **Vrishabha—Vaigāśi**, *Śubhakrit* **Mithuna—Āni**. Lunar months: **Jyeshtha** (*Sukla*, *Bahula*), **Āshādha** (*Sukla*, *Bahula*). Muhammadan: H 578 Muharram, H 578 Safar.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May						
7	Sat	1	12	48	27	44	25
8	SUN	2	13	45	1	44	26
9	Mon	3	14	42	2	46	27
10	Tues	4	—A	43	3	50	28
11	Wed	5	1	46	4	56	29
12	Thur	6	2	50	5	63	—30
13	Fri	7	3	57	6	72	1
14	Sat	8	4	64	7	82	2
15	SUN	9	5	73	8	94	3
16	Mon	10	6	81			4
17	Tues	11	7	89	9	04	5
18	Wed	12	8	95	10	14	6
19	Thur	13			11	22	7
20	Fri	14	9	00	12	29	8
21	Sat	15	10	02	13	34	9
22	SUN	16	11	02	14	36	10
23	Mon	17	{12 / 13	01 / 97	15	36	11
24	Tues	18	14	92	16	85	12
25	Wed	19	P	85	17	82	13
26	Thur	20	1	77	18	28	14
27	Fri	21	2	67	19	22	15
28	Sat	22	3	57	20	15	16
29	SUN	23	4	47	21	08	17
30	Mon	24	5	36	22 / 23	01 / 95}	18
—31	Tues	25	6	26	24	89	19
1	Wed	26	7	17	25	84	20
2	Thur	27	8	09	26	80	21
3	Fri	28	{9 / 10	01 / 96	27	77	22
4	Sat	29	11	93	1	76	23
5	SUN	30	12	91	2	78	24
6	Mon	31	13	92	3	81	25
	June						
7	Tues	1	14	94	4	86	26
8	Wed	2	—A	99	5	98	27
9	Thur	3					28
10	Fri	4	1	05	6	02	29
11	Sat	5	2	13	7	13	—30
12	SUN	6	3	21	8	24	1
13	Mon	7	4	29	9	34	2
14	Tues	8	5	37	10	44	3
15	Wed	9	6	43	11	53	4
16	Thur	10	7	47	12	61	5
17	Fri	11	8	50	13	65	6
18	Sat	12	9	51	14	68	7
19	SUN	13	10	49	15	69	8
20	Mon	14	11	45	16	68	9
21	Tues	15	12	40	17	66	10
22	Wed	16	13	33	18	61	11
23	Thur	17	14	24	19	56	12
24	Fri ○	18	P	14	20	49	13
25	Sat	19	{1 / 2	04 / 94	21	42	14
26	SUN	20	3	84	22	35	15
27	Mon	21	4	74	23	29	16
28	Tues	22	5	64	24	23	17
29	Wed	23	6	56	25	17	18
30	Thur	24	7	49	26	13	19
31	Fri.	25	8	45	27	10	20
—32	Sat	26	9	41	1	09	21
1	SUN	27	10	39	2	10	22
2	Mon	28	11	40	3	12	23
3	Tues	29	12	42	4	17	24
4	Wed	30	13	47	5	24	25

Naksh.—1 Aśvin 2 Bhar 3. Krit 4. Rohi 5 Mrig 6. Ardrā. 7 Punar. 8. Push. 9. Aślesh. 10 Magh 11 P Phal 12. U Phal. 25 P Bhad 26 U Bhad 27 Rev

A.D 1182.
A—Amāvāsyā
P—Paurṇimā.

Kollam 358, Commences { **N. Malabar—Aug** / **S Malabar—July.**

Hijra 578. Commences **May 7**

Vikrama 1239
Bengal San. 588
(N Cycle) Parābhava.

Śubhakṛit **Karkataka—Ādi** · Śukla · **Śrāvaṇa** · Bahula · *H 578 Rabi ul awwal* · Śubhakṛit **Simha—Āvaṇi.** · Śukla. · **Bhādrapada** · Bahula · *H 578 Rabi-ul ākhir*

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July						
5	Thur	1	14	53	6	33	26
6	Fri	2	—A	61	7	43	27
7	Sat	3	1	69	8	54	28
8	SUN	4	2	78	9	64	—29
9	Mon	5	3	85	10	74	1
10	Tues	6	4	91	11	84	2
11	Wed	7	5	95	12	91	3
12	Thur	8	6	98	13	97	4
13	Fri	9	7	99			5
14	Sat	10	8	97	14	00	6
15	SUN	11	9	93	15	01	7
16	Mon	12	10	88	16 17	01 99	8
17	Tues	13	11	81	18	95	9
18	Wed	14	12	72	19	89	10
19	Thur	15	13	63	20	83	11
20	Fri	16	14	53	21	76	12
21	Sat	17	P	43	22	70	13
22	SUN	18	1	33	23	63	14
23	Mon	19	2	23	24	56	15
24	Tues	20	3	14	25	51	16
25	Wed	21	4 5	05 97	26	46	17
26	Thur.	22	6	92	27	43	18
27	Fri	23	7	89	1	42	19
28	Sat	24	8	88	2	42	20
29	SUN	25	9	89	3	44	21
30	Mon	26	10	91	4	48	22
—31	Tues	27	11	96	5	55	23
1	Wed	28			6	63	24
2	Thur	29	12	02	7	73	25
3	Fri	30	13	10	8	83	26
4	Sat	31	14	18	9	94	27
	Aug						
5	SUN	1	—A	27			28
6	Mon	2	1	34	10	05	29
7	Tues	3	2	40	11	14	—30
8	Wed	4	3	45	12	22	1
9	Thur	5	4	49	13	28	2
10	Fri	6	5	48	14	32	3
11	Sat	7	6	46	15	33	4
12	SUN	8	7	43	16	34	5
13	Mon	9	8	38	17	32	6
14	Tues	10	9	31	18	28	7
15	Wed	11	10	23	19	23	8
16	Thur	12	11	13	20	17	9
17	Fri	13	12 13	03 93	21	11	10
18	Sat	14	14	83	22 23	04 97	11
19	SUN	15	P	73	24	90	12
20	Mon	16	1	64	25	84	13
21	Tues	17	2	56	26	80	14
22	Wed	18	3	49	27	76	15
23	Thur	19	4	43	1	74	16
24	Fri	20	5	40	2	74	17
25	Sat	21	6	39	3	75	18
26	SUN	22	7	40	4	80	19
27	Mon	23	8	43	5	86	20
28	Tues	24	9	48	6	94	21
29	Wed	25	10	55			22
30	Thur	26	11	63	7	03	23
—31	Fri	27	12	72	8	13	24
1	Sat	28	13	80	9	24	25
2	SUN	29	14	87	10	35	26
3	Mon	30	—A	94	11	46	27
4	Tues	31	1	98	12	58	28

Śubhakṛit **Kanyā—Purattāśi** · Śukla. · **Āśvina** · Bahula · *H 578 Jamada l awwal* · Śubhakṛit **Tulā—Aippaśi.** · Śukla · **Kārttika** · Bahula · *H 578 Jamada'l ākhir*

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep.						
5	Wed	1			13	59	—29
6	Thur	2	2	01	14	63	1
7	Fri	3	3	01	15	66	2
8	Sat	4	4 5	00 96	16	66	3
9	SUN	5	6	91	17	65	4
10	Mon	6	7	84	18	61	5
11	Tues	7	8	76	19	56	6
12	Wed	8	9	67	20	51	7
13	Thur	9	10	57	21	45	8
14	Fri	10	11	47	22	38	9
15	Sat	11	12	37	23	31	10
16	SUN	12	13	27	24	24	11
17	Mon	13	14	18	25	19	12
18	Tues	14	P	10	26	13	13
19	Wed	15	1 2	04 99	27	09	14
20	Thur	16	3	96	1	07	15
21	Fri	17	4	94	2	06	16
22	Sat	18	5	96	3	08	17
23	SUN	19	6	98	4	11	18
24	Mon	20			5	17	19
25	Tues	21	7	03	6	24	20
26	Wed	22	8	11	7	33	21
27	Thur	23	9	19	8	43	22
28	Fri	24	10	28	9	54	23
29	Sat	25	11	36	10	65	24
30	SUN	26	12	44	11	75	25
—31	Mon	27	13	50	12	83	26
1	Tues	28	14	54	13	90	27
2	Wed	29	—A	58	14	96	28
3	Thur	30	1	58	15	98	29
	Oct						
4	Fri	1	2	57	16	99	—30
5	Sat	2	3	54	17	97	1
6	SUN	3	4	49	18	94	2
7	Mon	4	5	43	19	91	3
8	Tues	5	6	35	20	85	4
9	Wed	6	7	25	21	79	5
10	Thur	7	8	15	22	72	6
11	Fri	8	9 10	05 95	23	65	7
12	Sat	9	11	86	24	59	8
13	SUN	10	12	77	25	52	9
14	Mon	11	13	70	26	47	10
15	Tues	12	14	63	27	42	11
16	Wed	13	P	58	1	39	12
17	Thur	14	1	55	2	39	13
18	Fri	15	2	53	3	40	14
19	Sat	16	3	55	4	43	15
20	SUN	17	4	58	5	48	16
21	Mon	18	5	64	6	54	17
22	Tues	19	6	70	7	63	18
23	Wed	20	7	78	8	74	19
24	Thur	21	8	87	9	85	20
25	Fri	22	9	96	10	95	21
26	Sat	23					22
27	SUN	24	10	04	11	05	23
28	Mon	25	11	10	12	14	24
29	Tues	26	12	15	13	22	25
—30	Wed	27	13	18	14	27	26
1	Thur	28	14	19	15	30	27
2	Fri	29	—A	18	16	31	28
3	Sat	30	1	14	17	30	—29
4	SUN	31	2	09	18	28	1

Śubhakṛit **Vriśchika—Kārttigai** · Śukla · **Mārgaśirsha** · Bahula · *H 578 Rajab* · Śubhakṛit **Dhanus—Mārgaḻi.** · Śukla · **Pausha** · Bahula · *H 578 Sha'ban*

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day		LUNAR reckoning: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov						
5	Mon	1	3 4	03 96	19	24	2
6	Tues	2	5	87	20	19	3
7	Wed	3	6	77	21	12	4
8	Thur	4	7	67	22	06	5
9	Fri	5	8	57	23 24	00 92	6
10	Sat	6	9	47	25	86	7
11	SUN	7	10	38	26	80	8
12	Mon	8	11	31	27	75	9
13	Tues	9	12	25	1	72	10
14	Wed	10	13	20	2	72	11
15	Thur	11	14	17	3	72	12
16	Fri	12	P	15	4	74	13
17	Sat	13	1	18	5	78	14
18	SUN	14	2	21	6	85	15
19	Mon.	15	3	26	7	94	16
20	Tues	16	4	33			17
21	Wed	17	5	41	8	04	18
22	Thur	18	6	50	9	14	19
23	Fri	19	7	59	10	25	20
24	Sat	20	8	67	11	35	21
25	SUN	21	9	73	12	46	22
26	Mon	22	10	78	13	53	23
27	Tues	23	11	81	14	58	24
28	Wed	24	12	83	15	62	25
—29	Thur	25	13	81	16	63	26
1	Fri	26	14	78	17	64	27
2	Sat	27	—A	73	18	61	28
3	SUN	28	1	66	19	57	29
4	Mon	29	2	59	20	52	—30
5	Tues	30	3	50	21	46	1
	Dec						
6	Wed	1	4	41	22	40	2
7	Thur	2	5	31	23	33	3
8	Fri	3	6	21	24	26	4
9	Sat	4	7	12	25	20	5
10	SUN	5	8 9	03 95	26	14	6
11	Mon	6	10	89	27	09	7
12	Tues	7	11	84	1	06	8
13	Wed	8	12	81	2	04	9
14	Thur	9	13	81	3	04	10
15	Fri	10	14	82	4	06	11
16	Sat ○	11	P	85	5	09	12
17	SUN	12	1	91	6	16	13
18	Mon	13	2	98	7	24	14
19	Tues	14			8	34	15
20	Wed	15	3	06	9	44	16
21	Thur	16	4	14	10	54	17
22	Fri	17	5	23	11	66	18
23	Sat	18	6	31	12	75	19
24	SUN	19	7	38	13	83	20
25	Mon	20	8	43	14	89	21
26	Tues	21	9	46	15	93	22
27	Wed	22	10	47	16	96	23
28	Thur	23	11	46	17	96	24
—29	Fri	24	12	43	18	94	25
1	Sat	25	13	38	19	91	26
2	SUN	26	14	32	20	86	27
3	Mon	27	—A	24	21	80	28
4	Tues	28	1	15	22	74	—29
5	Wed	29	2 3	05 95	23	67	1
6	Thur	30	4	85	24	60	2
7	Fri	31	5	76	25	53	3

13 Hasta. 14. Chit 15 Svāti 16 Viśāk. 17 Anur 18. Jyesh 19 Mūla. 20 P. Ash. 21. U Ash 22 Srav 23 Dhani. 24 Śatab.

A.D 1183. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·09** **Śaka 1105** **Kaliyuga 4284.**
Lunar Eclipse. ○ **(Arya Sid.) March 25 04** **(S Cycle) Śobhana.**

SOLAR reckoning / LUNAR reckoning

Jan — Subhakrt, Makara—Tai; Mâgha; Bahula; H 578 Ramazán

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sat 1	6 67	26 47	4
9	Sun 2	Sukla 7 60	27 43	5
10	Mon 3	8 54	1 39	6
11	Tues 4	9 48	2 37	7
12	Wed 5	10 45	3 36	8
13	Thur 6	11 45	4 37	9
14	Fri 7	12 46	5 42	10
15	Sat 8	13 49	6 47	11
16	Sun 9	14 55	7 54	12
17	Mon 10	P 62	8 63	13
18	Tues 11	1 70	9 74	14
19	Wed 12	2 78	10 85	15
20	Thur 13	3 87	11 96	16
21	Fri 14	4 95		17
22	Sat 15		12 05	18
23	Sun 16	5 02	13 14	19
24	Mon 17	6 07	14 20	20
25	Tues 18	7 11	15 25	21
26	Wed 19	8 11	16 28	22
27	Thur 20	9 10	17 29	23
28	Fri 21	10 06	18 27	24
29	Sat 22	11 01 / 12 95	19 24	25
—30	Sun 23	13 87	20 19	26
1	Mon 24	14 78	21 15	27
2	Tues 25	—A 69	22 08	28
3	Wed 26	1 59	23 01 / 24 94	29
4	Thur 27	2 49	25 87	—30
5	Fri 28	3 39	26 82	1
6	Sat 29	4 30	27 76	2
7	Sun 30	5 23	1 72	3
8	Mon 31	6 17	2 69	4

Feb — Subhakrt, Kumbha—Mási; Phâlguna; Sukla; Bahula; H 578 Shawwál

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Tues 1	Sukla 7 12	3 68	5
10	Wed 2	8 09	4 70	6
11	Thur 3	9 07	5 73	7
12	Fri 4	10 08	6 78	8
13	Sat 5	11 12	7 85	9
14	Sun 6	12 17	8 94	10
15	Mon 7	13 24		11
16	Tues 8	14 32	9 04	12
17	Wed 9	P 41	10 15	13
18	Thur 10	1 50	11 26	14
19	Fri 11	2 58	12 36	15
20	Sat 12	3 64	13 44	16
21	Sun 13	4 69	14 51	17
22	Mon 14	5 72	15 57	18
23	Tues 15	6 72	16 60	19
24	Wed 16	7 71	17 61	20
25	Thur 17	8 67	18 60	21
26	Fri 18	9 63	19 57	22
27	Sat 19	10 56	20 54	23
28	Sun 20	11 48	21 48	24
29	Mon 21	12 39	22 42	25
—30	Tues 22	13 29	23 35	26
1	Wed 23	14 19	24 28	27
2	Thur 24	A 09 / 1 99	25 22	28
3	Fri 25	2 90	26 15	—29
4	Sat 26	3 82	27 10	1
5	Sun 27	4 76	1 05	2
6	Mon 28	5 71	2 02	3

March — Subhakrt, Mina—Panguni; Chaitra; Sukla; Bahula; H 578 Zi l ka'da

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Tues 1	6 69	3 01	4
8	Wed 2	Sukla 7 67	4 02	5
9	Thur 3	8 69	5 04	6
10	Fri 4	9 72	6 09	7
11	Sat 5	10 77	7 15	8
12	Sun 6	11 83	8 24	9
13	Mon 7	12 91	9 34	10
14	Tues 8		10 45	11
15	Wed 9	13 00	11 55	12
16	Thur 10	14 08	12 66	13
17	Fri 11	P 16	13 75	14
18	Sat 12	1 23	14 83	15
19	Sun 13	2 28	15 88	16
20	Mon 14	3 30	16 92	17
21	Tues 15	4 30	17 93	18
22	Wed 16	5 29	18 92	19
23	Thur 17	6 25	19 91	20
24	Fri 18	7 20	20 87	21
25	Sat 19	8 13	21 82	22
26	Sun 20	9 05 / 10 96	22 76	23
27	Mon 21	11 86	23 69	24
28	Tues 22	12 76	24 63	25
29	Wed 23	13 66	25 56	26
—30	Thur 24	14 56	26 49	27
1	Fri 25	—A 47	27 43	28
2	Sat 26	1 39	1 38	29
3	Sun 27	2 32	2 36	—30
4	Mon 28	3 27	3 34	1
5	Tues 29	4 24	4 34	2
6	Wed 30	5 22	5 36	3
7	Thur 31	6 24	6 40	4

April — Śobhana, Mēsha—Chittirai; Adhika Vaisâkha; Bahula; Sukla; H 578 Zi l hijja

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri 1	7 27	7 46	5
9	Sat 2	8 32	8 55	6
10	Sun 3	9 38	9 64	7
11	Mon 4	10 46	10 75	8
12	Tues 5	11 54	11 85	9
13	Wed 6	12 63	12 96	10
14	Thur 7	13 71		11
15	Fri 8	14 77	13 06	12
16	Sat 9	P 82	14 14	13
17	Sun 10	1 84	15 20	14
18	Mon 11	2 85	16 23	15
19	Tues 12	3 82	17 25	16
20	Wed 13	4 79	18 26	17
21	Thur 14	5 73	19 24	18
22	Fri 15	6 66	20 20	19
23	Sat 16	7 58	21 15	20
24	Sun 17	8 48	22 09	21
25	Mon 18	9 38	23 04 / 24 97	22
26	Tues 19	10 28	25 90	23
27	Wed 20	11 18	26 83	24
28	Thur 21	12 08 / 13 99	27 77	25
29	Fri 22	14 91	1 71	26
30	Sat 23	—A 84	2 69	27
—31	Sun 24	1 79	3 66	28
1	Mon 25	2 76	4 66	—29
2	Tues 26	3 75	5 67	1
3	Wed 27	4 75	6 71	2
4	Thur 28	5 78	7 78	3
5	Fri 29	6 83	8 85	4
6	Sat 30	7 90	9 94	5

May — Śobhana, Vrishabha—Vaigâsi; Nija Vaisâkha; Sukla; Bahula; H 579 Muharram

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Sun 1	Sukla 8 98		6
8	Mon 2		10 04	7
9	Tues 3	9 06	11 15	8
10	Wed 4	10 14	12 26	9
11	Thur 5	11 22	13 36	10
12	Fri 6	12 29	14 44	11
13	Sat 7	13 33	15 51	12
14	Sun 8	14 34	16 55	13
15	Mon 9	P 35	17 58	14
16	Tues 10	1 36	18 58	15
17	Wed 11	2 30	19 57	16
18	Thur 12	3 24	20 54	17
19	Fri 13	4 17	21 49	18
20	Sat 14	5 08 / 6 98	22 44	19
21	Sun 15	7 88	23 37	20
22	Mon 16	8 78	24 30	21
23	Tues 17	9 68	25 23	22
24	Wed 18	10 58	26 16	23
25	Thur 19	11 49	27 10	24
26	Fri 20	12 41	1 06	25
27	Sat 21	13 34	2 02 / 3 99	26
28	Sun 22	14 28	4 98	27
29	Mon ● 23	—A 25	5 99	28
30	Tues 24	1 24		29
—31	Wed 25	2 24	6 03	—30
1	Thur 26	3 28	7 08	1
2	Fri 27	4 33	8 15	2
3	Sat 28	5 39	9 24	3
4	Sun 29	6 46	10 34	4
5	Mon 30	7 54	11 46	5
6	Tues 31	8 63	12 56	6

June — Śobhana, Mithuna—Âni; Jyeshtha; Bahula; Sukla; H 579 Safar

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Wed 1	9 70	13 66	7
8	Thur 2	10 77	14 76	8
9	Fri 3	11 81	15 82	9
10	Sat 4	12 83	16 87	10
11	Sun 5	13 83	17 90	11
12	Mon 6	14 81	18 91	12
13	Tues ○ 7	P 77	19 90	13
14	Wed 8	1 71	20 87	14
15	Thur 9	2 64	21 82	15
16	Fri 10	3 56	22 78	16
17	Sat 11	4 47	23 71	17
18	Sun 12	5 37	24 64	18
19	Mon 13	6 27	25 57	19
20	Tues 14	7 16	26 50	20
21	Wed 15	8 06 / 9 97	27 45	21
22	Thur 16	10 89	1 39	22
23	Fri 17	11 82	2 35	23
24	Sat 18	12 76	3 32	24
25	Sun 19	13 73	4 30	25
26	Mon 20	14 71	5 32	26
27	Tues 21	—A 72	6 34	27
28	Wed 22	1 75	7 39	28
29	Thur 23	2 79	8 46	—29
30	Fri 24	3 86	9 54	1
—31	Sat 25	4 94	10 65	2
1	Sun 26		11 76	3
2	Mon 27	Sukla 5 02	12 86	4
3	Tues 28	6 10	13 96	5
4	Wed 29	7 18		6
5	Thur 30	8 24	14 05	7

Naksh —1 Aśvin 2. Bhar 3. Kṛit 4 Rohi 5. Mṛig 6 Ardrā. 7 Punar 8 Push 9. Aślesh 10 Magh. 11. P Phal 12 U. Phal. 25 Bhad. 26. U. Bhad. 27 Rev.

A.D 1183. Kollam 359, N Malabar—Aug, S. Malabar—July, Commences. Hijra 579. Commences April 26. Vikrama 1240. Bengal San. 589. (N Cycle) Plavanga.

A—Amāvāsyā. P—Paurnimā.

July–August (Solar month: Śobhana Karkaṭaka—Āḍi, then Śobhana Simha—Āvani; Lunar: Āshāḍha Bahula, Śukla; Śrāvana Bahula, Śukla; Muhammadan: H 579 Rabī ul awwal, H 579 Rabī ul ākhir)

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July						
5	Fri	1	9	28	15	13	8
6	Sat	2	10	31	16	19	9
7	Sun	3	11	31	17	22	10
8	Mon	4	12	29	18	23	11
9	Tues	5	13	25	19	22	12
10	Wed	6	14	20	20	20	13
11	Thur	7	P	18	21	17	14
12	Fri	8	1 / 2	04 / 94	22	11	15
13	Sat	9	3	84	23 / 24	05 / 98	16
14	Sun	10	4	74	25	91	17
15	Mon	11	5	64	26	85	18
16	Tues	12	6	54	27	78	19
17	Wed	13	7	45	1	73	20
18	Thur	14	8	37	2	68	21
19	Fri	15	9	30	3	64	22
20	Sat	16	10	24	4	64	23
21	Sun	17	11	21	5	64	24
22	Mon	18	12	19	6	66	25
23	Tues	19	13	21	7	70	26
24	Wed	20	14	24	8	76	27
25	Thur	21	—A	29	9	85	28
26	Fri	22	1	35	10	95	29
27	Sat	23	2	42			—30
28	Sun	24	3	51	11	05	1
29	Mon	25	4	60	12	16	2
30	Tues	26	5	68	13	26	3
—31	Wed	27	6	74	14	35	4
1	Thur	28	7	78	15	44	5
2	Fri	29	8	80	16	50	6
3	Sat	30	9	80	17	54	7
4	Sun	31	10	78	18	55	8
	Aug						
5	Mon	1	11	74	19	55	9
6	Tues	2	12	69	20	54	10
7	Wed	3	13	62	21	50	11
8	Thur	4	14	54	22	45	12
9	Fri	5	P	44	23	39	13
10	Sat	6	1	34	24	32	14
11	Sun	7	2	24	25	26	15
12	Mon	8	3	14	26	19	16
13	Tues	9	4 / 5	04 / 95	27	12	17
14	Wed	10	6	87	1	06	18
15	Thur	11	7	80	2 / 3	01 / 98	19
16	Fri	12	8	75	4	96	20
17	Sat	13	9	72	5	96	21
18	Sun	14	10	70	6	97	22
19	Mon	15	11	72			23
20	Tues	16	12	75	7	01	24
21	Wed	17	13	80	8	07	25
22	Thur	18	14	87	9	16	26
23	Fri	19	—A	94	10	25	27
24	Sat	20			11	35	28
25	Sun	21	1	08	12	46	—29
26	Mon	22	2	11	13	57	1
27	Tues	23	3	19	14	67	2
28	Wed	24	4	25	15	75	3
29	Thur	25	5	30	16	81	4
30	Fri	26	6	32	17	85	5
—31	Sat	27	7	33	18	87	6
1	Sun	28	8	31	19	88	7
2	Mon	29	9	27	20	87	8
3	Tues	30	10	22	21	83	9
4	Wed	31	11	15	22	78	10

September–October (Solar month: Śobhana Kanyā—Purattāsi, then Śobhana Tulā—Aippasi; Lunar: Bhādrapada Bahula, Śukla; Āśvina Bahula, Śukla; Muhammadan: H 579 Jamāda'l awwal, H 579 Jamāda'l ākhir, H 579 Rajab)

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep						
5	Thur	1	12 / 13	06 / 97	23	72	11
6	Fri	2	14	87	24	67	12
7	Sat	3	P	77	25	60	13
8	Sun	4	1	67	26	53	14
9	Mon	5	2	57	27	46	15
10	Tues	6	3	48	1	40	16
11	Wed	7	4	40	2	35	17
12	Thur	8	5	34	3	31	18
13	Fri	9	6	29	4	29	19
14	Sat	10	7	26	5	28	20
15	Sun	11	8	25	6	29	21
16	Mon	12	9	26	7	32	22
17	Tues	13	10	29	8	39	23
18	Wed	14	11	35	9	46	24
19	Thur	15	12	41	10	55	25
20	Fri	16	13	49	11	65	26
21	Sat	17	14	58	12	76	27
22	Sun	18	—A	67	13	87	28
23	Mon	19	1	74	14	97	29
24	Tues	20	2	80			—30
25	Wed	21	3	85	15	05	1
26	Thur	22	4	88	16	12	2
27	Fri	23	5	89	17	17	3
28	Sat	24	6	87	18	20	4
29	Sun	25	7	84	19	21	5
30	Mon	26	8	79	20	19	6
—31	Tues	27	9	72	21	16	7
1	Wed	28	10	63	22	12	8
2	Thur	29	11	54	23	07	9
3	Fri	30	12	45	24 / 25	01 / 94	10
	Oct						
4	Sat	1	13	35	26	87	11
5	Sun	2	14	25	27	80	12
6	Mon	3	P	15	1	78	13
7	Tues	4	1 / 2	07 / 99	2	69	14
8	Wed	5	3	92	3	64	15
9	Thur	6	4	87	4	61	16
10	Fri	7	5	84	5	60	17
11	Sat	8	6	83	6	61	18
12	Sun	9	7	84	7	65	19
13	Mon	10	8	88	8	70	20
14	Tues	11	9	94	9	76	21
15	Wed	12			10	85	22
16	Thur	13	10	01	11	95	23
17	Fri	14	11	09			24
18	Sat	15	12	17	12	06	25
19	Sun	16	13	26	13	17	26
20	Mon	17	14	34	14	27	27
21	Tues	18	—A	41	15	36	28
22	Wed	19	1	45	16	43	—29
23	Thur	20	2	48	17	49	1
24	Fri	21	3	48	18	52	2
25	Sat	22	4	46	19	53	3
26	Sun	23	5	43	20	52	4
27	Mon	24	6	38	21	49	5
28	Tues	25	7	31	22	46	6
29	Wed	26	8	23	23	41	7
—30	Thur	27	9	14	24	34	8
1	Fri	28	10 / 11	05 / 95	25	28	9
2	Sat	29	12	85	26	20	10
3	Sun	30	13	75	27	13	11
4	Mon	31	14	67	1	03	12

November–December (Solar month: Śobhana Vriśchika—Kārttigai, then Śobhana Dhanus—Mārgali; Lunar: Kārttika Bahula, Śukla; Mārgaśīrsha Bahula, Śukla; Pausha; Muhammadan: H 579 Rajab, H 579 Śhabān, H 579 Ramazan)

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov						
5	Tues	1	P	59	2 / 3	02 / 97	13
6	Wed	2	1	53	4	94	14
7	Thur	3	2	48	5	93	15
8	Fri	4	3	46	6	94	16
9	Sat	5	4	45	7	96	17
10	Sun	6	5	46			18
11	Mon	7	6	50	8	00	19
12	Tues	8	7	56	9	07	20
13	Wed	9	8	63	10	15	21
14	Thur	10	9	71	11	25	22
15	Fri	11	10	80	12	36	23
16	Sat	12	11	88	13	47	24
17	Sun	13	12	96	14	57	25
18	Mon	14			15	66	26
19	Tues	15	13	03	16	75	27
20	Wed	16	14	07	17	80	28
21	Thur	● 17	—A	10	18	84	29
22	Fri	18	1	11	19	85	—30
23	Sat	19	2	10	20	85	1
24	Sun	20	3	06	21	82	2
25	Mon	21	4 / 5	01 / 94	22	79	3
26	Tues	22	6	86	23	74	4
27	Wed	23	7	77	24	68	5
28	Thur	24	8	68	25	61	6
—29	Fri	25	9	59	26	54	7
1	Sat	26	10	49	27	48	8
2	Sun	27	11	40	1	42	9
3	Mon	28	12	31	2	36	10
4	Tues	29	13	23	3	31	11
5	Wed	30	14	17	4	27	12
	Dec						
6	Thur	○ 1	P	12	5	26	13
7	Fri	2	1	10	6	26	14
8	Sat	3	2	09	7	28	15
9	Sun	4	3	11	8	31	16
10	Mon	5	4	14	9	37	17
11	Tues	6	5	19	10	46	18
12	Wed	7	6	27	11	56	19
13	Thur	8	7	35	12	66	20
14	Fri	9	8	44	13	77	21
15	Sat	10	9	53	14	87	22
16	Sun	11	10	61	15	97	23
17	Mon	12	11	67			24
18	Tues	13	12	72	16	05	25
19	Wed	14	13	75	17	11	26
20	Thur	15	14	75	18	15	27
21	Fri	16	—A	74	19	17	28
22	Sat	17	1	71	20	17	—29
23	Sun	18	2	66	21	16	1
24	Mon	19	3	59	22	13	2
25	Tues	20	4	51	23	08	3
26	Wed	21	5	42	24 / 25	02 / 95	4
27	Thur	22	6	33	26	89	5
28	Fri	23	7	23	27	82	6
29	Sat	24	8	13	1	75	7
—30	Sun	25	9 / 10	04 / 96	2	69	8
1	Mon	26	11	88	3	64	9
2	Tues	27	12	81	4	61	10
3	Wed	28	13	76	5	59	11
4	Thur	29	14	74	6	58	12
5	Fri	30	P	73	7	59	13
6	Sat	31	1	75	8	63	14

13 Hasta 14 Chit. 15 Svāti. 16 Viśāk 17. Anur 18 Jyesh. 19 Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24. Śatab

A.D 1184.
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Saṅkrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 24 35.
(Arya Sid.) March 24·30

Śaka 1106

Kaliyuga 4285.
(S Cycle) Krodhin.

Solar: Makara—Tai; Kumbha—Māsi (Sobhana). Lunar: Pausha, Bahula, Sukla, Māgha. Muhammadan: H 579 Ramadān, H 579 Shawwal.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
7	Sun 1	2 79	9 68	15
8	Mon 2	3 85	10 77	16
9	Tues 3	4 91	11 86	17
10	Wed 4	5 99	12 96	18
11	Thur 5			19
12	Fri 6	6 09	13 06	20
13	Sat 7	7 17	14 17	21
14	Sun 8	8 25	15 28	22
15	Mon 9	9 32	16 36	23
16	Tues 10	10 37	17 42	24
17	Wed 11	11 39	18 47	25
18	Thur 12	12 40	19 49	26
19	Fri 13	13 38	20 51	27
20	Sat 14	14 35	21 49	28
21	Sun 15	—A 30	22 46	29
22	Mon 16	1 23	23 41	—30
23	Tues 17	2 15	24 36	1
24	Wed 18	3 06 / 4 96	25 30	2
25	Thur 19	5 86	26 23	3
26	Fri 20	6 76	27 16	4
27	Sat 21	7 68	1 09	5
28	Sun 22	8 59	2 08 / 3 98	6
—29	Mon 23	9 51	4 94	7
1	Tues 24	10 44	5 91	8
2	Wed 25	11 40	6 90	9
3	Thur 26	12 38	7 91	10
4	Fri 27	13 36	8 94	11
5	Sat 28	14 38		12
6	Sun 29	P 41	9 00	13
7	Mon 30	1 47	10 07	14
8	Tues 31	2 54	11 16	15

Solar: Kumbha—Māsi (Sobhana). Lunar: Bahula, Sukla, Phālguna. Muhammadan: H 579 Zi-l ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Feb			
9	Wed 1	3 62	12 25	16
10	Thur 2	4 71	13 36	17
11	Fri 3	5 80	14 48	18
12	Sat 4	6 87	15 58	19
13	Sun 5	7 94	16 66	20
14	Mon 6	8 99	17 73	21
15	Tues 7		18 78	22
16	Wed 8	9 01	19 82	23
17	Thur 9	10 02	20 83	24
18	Fri 10	11 00 / 12 97	21 82	25
19	Sat 11	13 92	22 79	26
20	Sun 12	14 85	23 75	27
21	Mon 13	—A 77	24 70	28
22	Tues 14	1 67	25 64	—29
23	Wed 15	2 57	26 57	1
24	Thur 16	3 47	27 50	2
25	Fri 17	4 38	1 43	3
26	Sat 18	5 29	2 36	4
27	Sun 19	6 20	3 32	5
28	Mon 20	7 12	4 27	6
29	Tues 21	8 06	5 24	7
—30	Wed 22	9 01 / 10 98	6 22	8
1	Thur 23	11 97	7 28	9
2	Fri 24	12 98	8 26	10
3	Sat 25		9 31	11
4	Sun 26	13 02	10 37	12
5	Mon 27	14 07	11 46	13
6	Tues 28	P 14	12 ·55	14
7	Wed 29	1 22	13 ·67	15

Solar: Mīna—Panguni (Sobhana). Lunar: Phāl., Bahula, Sukla, Chaitra. Muhammadan: H 579 Zi-l ka'da, H 579 Zi-l hijja.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
8	Thur 1	2 31	14 78	16
9	Fri 2	3 40	15 88	17
10	Sat 3	4 48	16 97	18
11	Sun 4	5 54	·	19
12	Mon 5	6 58	17 04	20
13	Tues 6	7 60	18 10	21
14	Wed 7	8 61	19 14	22
15	Thur 8	9 59	20 15	23
16	Fri 9	10 56	21 14	24
17	Sat 10	11 50	22 12	25
18	Sun 11	12 48	23 09	26
19	Mon 12	13 35	24 04 / 25 98	27
20	Tues 13	14 26	26 91	28
21	Wed 14	—A 16	27 84	29
22	Thur 15	1 06 / 2 96	1 77	—30
23	Fri 16	3 86	2 71	1
24	Sat 17	4 77	3 65	2
25	Sun 18	5 69	4 60	3
26	Mon 19	6 63	5 57	4
27	Tues 20	7 58	6 55	5
28	Wed 21	8 55	7 56	6
29	Thur 22	9 54	8 58	7
—30	Fri 23	10 54	9 62	8
1	Sat 24	11 58	10 68	9
2	Sun 25	12 63	11 76	10
3	Mon 26	13 70	12 86	11
4	Tues 27	14 78	13 97	12
5	Wed 28	P 86		13
6	Thur 29	1 95	14 08	14
7	Fri 30		15 18	15
8	Sat 31	2 02	16 27	16

Solar: Mēsha—Chittrai (Krodhin). Lunar: Bahula, Sukla, Vaisākha. Muhammadan: H 580 Muharram.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	April			
9	Sun 1	3 08	17 36	17
10	Mon 2	4 13	18 42	18
11	Tues 3	5 16	19 45	19
12	Wed 4	6 16	20 47	20
13	Thur 5	7 14	21 47	21
14	Fri 6	8 00	22 45	22
15	Sat 7	9 04 / 10 97	23 42	23
16	Sun 8	11 89	24 37	24
17	Mon 9	12 80	25 31	25
18	Tues 10	13 70	26 25	26
19	Wed 11	14 60	27 17	27
20	Thur 12	—A 50	1 11	28
21	Fri 13	1 40	2 05 / 3 99	—29
22	Sat 14	2 30	4 93	1
23	Sun 15	3 22	5 90	2
24	Mon 16	4 16	6 88	3
25	Tues 17	5 11	7 88	4
26	Wed 18	6 08	8 89	5
27	Thur 19	7 06	9 93	6
28	Fri 20	8 07	10 99	7
29	Sat 21	9 11		8
30	Sun 22	10 16	11 07	9
—31	Mon 23	11 22	12 16	10
1	Tues 24	12 30	13 26	11
2	Wed 25	13 39	14 37	12
3	Thur 26	14 47	15 48	13
4	Fri 27	P 55	16 58	14
5	Sat. 28	1 60	17 64	15
6	Sun 29	2 64	18 73	16
7	Mon 30	3 67	19 77	17

Solar: Vrishabha—Vaigāsi (Krodhin). Lunar: Bahula, Sukla, Jyeshtha. Muhammadan: H 580 Muharram, H 580 Safar.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
8	Tues 1	4 67	20 79	18
9	Wed 2	5 65	21 79	19
10	Thur 3	6 61	22 79	20
11	Fri 4	7 56	23 75	21
12	Sat 5	8 49	24 71	22
13	Sun 6	9 40	25 65	23
14	Mon 7	10 30	26 58	24
15	Tues 8	11 20	27 52	25
16	Wed 9	12 10	1 45	26
17	Thur 10	13 00 / 14 90	2 38	27
18	Fri 11	—A 80	3 32	28
19	Sat 12	1 72	4 27	29
20	Sun 13	2 6[illegible]	5 24	—30
21	Mon 14	3 60	6 21	1
22	Tues 15	4 58	7 20	2
23	Wed 16	5 56	8 21	3
24	Thur 17	6 58	9 24	4
25	Fri 18	7 61	10 30	5
26	Sat 19	8 66	11 37	6
27	Sun 20	9 73	12 46	7
28	Mon 21	10 80	13 56	8
29	Tues 22	11 88	14 67	9
30	Wed 23	12 96	15 77	10
31	Thur 24		16 88	11
—32	Fri 25	13 04	17 97	12
1	Sat 26	14 09		13
2	Sun 27	P 14	18 04	14
3	Mon 28	1 16	19 08	15
4	Tues 29	2 15	20 11	16
5	Wed 30	3 14	21 13	17
6	Thur 31	4 10	22 12	18

Solar: Mithuna—Āni (Krodhin). Lunar: Bahula, Sukla, Āshādha, Bahula. Muhammadan: H 580 Rabi ul awwal.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	June			
7	Fri 1	5 05 / 6 97	23 09	19
8	Sat 2	7 88	24 04 / 25 99	20
9	Sun 3	8 79	26 93	21
10	Mon 4	9 69	27 86	22
11	Tues 5	10 58	1 79	23
12	Wed 6	11 48	2 72	24
13	Thur 7	12 38	3 66	25
14	Fri 8	13 29	4 61	26
15	Sat 9	14 21	5 57	27
16	Sun 10	—A 14	6 54	28
17	Mon 11	1 09	7 52	—29
18	Tues 12	2 06	8 53	1
19	Wed 13	3 04	9 55	2
20	Thur 14	4 0[illegible]	10 61	3
21	Fri 15	5 08	11 68	4
22	Sat 16	6 14	12 76	5
23	Sun 17	7 20	13 86	6
24	Mon 18	8 28	14 97	7
25	Tues 19	9 36		8
26	Wed 20	10 44	15 08	9
27	Thur 21	11 52	16 18	10
28	Fri 22	12 57	17 27	11
29	Sat 23	13 61	18 34	12
30	Sun 24	14 63	19 40	13
—31	Mon 25	P 64	20 44	14
1	Tues 26	1 62	21 45	15
2	Wed 27	2 58	22 44	16
3	Thur 28	3 53	23 42	17
4	Fri 29	4 44	24 38	18
5	Sat 30	5 35	25 33	19

Naksh·—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10. Magh 11 P. Phal. 12 U Phal
25 P Bhad 26 U Bhad 27 Rev

A.D 1184
A—Amâvâsyâ.
P—Paurṇimâ

Kollam 360, Commences { **N. Malabar—Aug.** / **S. Malabar—July** }

Hijra 580. Commences **April 14.**

Vikrama 1241
Bengal San 590.
(N Cycle) Kîlaka.

SOLAR reckoning / LUNAR reckoning

Krodhin — Karkaṭaka—Âḍi; Siṁha—Âvaṇi · Bahula / Śukla · Śrâvaṇa; Bhâdrapada · H 580 Rabî-ul awwal; H 580 Rabi ul akhir; H 580 Jamâda l awwal

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July				
6	SUN	1	6 26	26 27	20
7	Mon	2	7 16	27 20	21
8	Tues	3	8 06 9 96	1 13	22
9	Wed	4	10 86	2 06	23
10	Thur	5	11 76	3 00 4 95	24
11	Fri	6	12 68	5 90	25
12	Sat	7	13 61	6 86	26
13	SUN	8	14 57	7 85	27
14	Mon	9	—A 54	8 85	28
15	Tues	10	1 52	9 88	29
16	Wed	11	2 53	10 92	—30
17	Thur	12	3 56	11 98	1
18	Fri	13	4 61		2
19	Sat	14	5 68	12 06	3
20	SUN	15	6 76	13 16	4
21	Mon	16	7 84	14 27	5
22	Tues	17	8 93	15 38	6
23	Wed	18		16 48	7
24	Thur	19	9 00	17 58	8
25	Fri	20	10 06	18 65	9
26	Sat	21	11 10	19 72	10
27	SUN	22	12 12	20 76	11
28	Mon	23	13 12	21 77	12
29	Tues	24	14 10	22 77	13
30	Wed	25	P 07	23 75	14
31	Thur	26	1 01 2 94	24 72	15
—32	Fri	27	3 85	25 67	16
1	Sat	28	4 75	26 61	17
2	SUN	29	5 65	27 54	18
3	Mon	30	6 55	1 47	19
4	Tues	31	7 45	2 40	20
	Aug				
5	Wed	1	8 35	3 34	21
6	Thur	2	9 26	4 28	22
7	Fri	3	10 18	5 23	23
8	Sat	4	11 12	6 19	24
9	SUN	5	12 07	7 17	25
10	Mon	6	13 08	8 18	26
11	Tues	7	14 02	9 19	27
12	Wed	8	—A 03	10 23	28
13	Thur	9	1 07	11 29	—29
14	Fri	10	2 12	12 37	1
15	Sat	11	3 19	13 47	2
16	SUN	12	4 26	14 57	3
17	Mon	13	5 35	15 68	4
18	Tues	14	6 44	16 78	5
19	Wed	15	7 51	17 88	6
20	Thur	16	8 57	18 97	7
21	Fri	17	9 61		8
22	Sat	18	10 64	19 03	9
23	SUN	19	11 64	20 07	10
24	Mon	20	12 61	21 09	11
25	Tues	21	13 58	22 09	12
26	Wed	22	14 52	23 08	13
27	Thur	23	P 45	24 05	14
28	Fri	24	1 37	25 00 26 94	15
29	Sat	25	2 28	27 88	16
30	SUN	26	3 18	1 81	17
—31	Mon	27	4 08 5 •9	2 75	18
1	Tues	28	6 88	3 68	19
2	Wed	29	7 79	4 62	20
3	Thur	30	8 71	5 56	21
4	Fri	31	9 64	6 52	22

Krodhin — Kanyâ—Puraṭṭâśi; Tulâ—Aippaśi · Śukla / Bahula · Âśvina; Kârttika · H 580 Jamâda'l âkhir; H 580 Rajab

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep				
5	Sat	1	10 59	7 51	23
6	SUN	2	11 57	8 50	24
7	Mon	3	12 55	9 51	25
8	Tues	4	13 56	10 54	26
9	Wed	5	14 60	11 60	27
10	Thur	6	—A 65	12 68	28
11	Fri	7	1 72	13 77	29
12	Sat.	8	2 80	14 87	—30
13	SUN	9	3 90	15 98	1
14	Mon	10	4 98		2
15	Tues.	11		16 09	3
16	Wed	12	5 05	17 19	4
17	Thur	13	6 11	18 27	5
18	Fri	14	7 15	19 34	6
19	Sat.	15	8 18	20 39	7
20	SUN	16	9 18	21 41	8
21	Mon	17	10 17	22 42	9
22	Tues	18	11 13	23 41	10
23	Wed	19	12 07	24 38	11
24	Thur	20	13 00 14 92	25 34	12
25	Fri	21	P 83	26 28	13
26	Sat	22	1 73	27 22	14
27	SUN	23	2 68	1 16	15
28	Mon	24	3 58	2 09	16
29	Tues	25	4 44	3 02 4 95	17
—30	Wed	26	5 35	5 90	18
1	Thur	27	6 27	6 86	19
2	Fri	28	7 21	7 83	20
3	Sat	29	8 16	8 82	21
4	SUN	30	9 14	9 83	22
	Oct				
5	Mon	1	10 12	10 86	23
6	Tues	2	11 14	11 92	24
7	Wed	3	12 17	12 98	25
8	Thur	4	13 23		26
9	Fri	5	14 31	13 07	27
10	Sat	6	—A 39	14 17	28
11	SUN	7	1 48	15 27	—29
12	Mon	8	2 56	16 39	1
13	Tues	9	3 64	17 49	2
14	Wed	10	4 70	18 58	3
15	Thur	11	5 75	19 65	4
16	Fri	12	6 77	20 70	5
17	Sat	13	7 77	21 73	6
18	SUN	14	8 76	22 75	7
19	Mon	15	9 72	23 74	8
20	Tues	16	10 66	24 71	9
21	Wed	17	11 59	25 67	10
22	Thur	18	12 52	26 62	11
23	Fri	19	13 43	27 56	12
24	Sat	20	14 33	1 49	13
25	SUN	21	P 23	2 42	14
26	Mon	22	1 13	3 35	15
27	Tues	23	2 04 3 95	4 29	16
28	Wed	24	4 88	5 24	17
29	Thur	25	5 81	6 19	18
—30	Fri	26	6 76	7 16	19
1	Sat	27	7 74	8 15	20
2	SUN	28	8 73	9 15	21
3	Mon	29	9 ·75	10 18	22
4	Tues	30	10 79	11 22	23
5	Wed	31	11 86	12 29	24

Krodhin — Vṛśchika—Kârttigai; Dhanus—Mârgali. · Śukla / Bahula · Mârgaśirsha; Pausha · H 580 Sha'bân; H 580 Ramaḍân.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov				
6	Thur	1	12 92	13 37	25
7	Fri	2		14 47	26
8	Sat	3	13 00	15 57	27
9	SUN	4	14 09	16 69	28
10	Mon	● 5	—A 18	17 79	29
11	Tues	6	1 26	18 88	—30
12	Wed	7	2 32	19 96	1
13	Thur	8	3 37		2
14	Fri	9	4 39	20 01	3
15	Sat	10	5 40	21 06	4
16	SUN	11	6 38	22 07	5
17	Mon	12	7 34	23 07	6
18	Tues	13	8 29	24 04	7
19	Wed	14	9 22	25 00 26 96	8
20	Thur	15	10 14	27 90	9
21	Fri	16	11 05 12 96	1 88	10
22	Sat	17	13 86	2 76	11
23	SUN	18	14 76	3 69	12
24	Mon	19	P 67	4 68	13
25	Tues	20	1 58	5 58	14
26	Wed	21	2 51	6 53	15
27	Thur	22	3 44	7 49	16
28	Fri	23	4 40	8 47	17
29	Sat	24	5 38	9 48	18
—30	SUN	25	6 37	10 50	19
1	Mon	26	7 38	11 54	20
2	Tues	27	8 42	12 59	21
3	Wed	28	9 48	13 67	22
4	Thur	29	10 55	14 77	23
5	Fri	30	11 64	15 88	24
	Dec				
6	Sat	1	12 78	16 99	25
7	SUN	2	13 82		26
8	Mon	3	14 89	17 09	27
9	Tues	4	—A 96	18 18	28
10	Wed	5		19 26	—29
11	Thur	6	1 01	20 33	1
12	Fri	7	2 08	21 37	2
13	Sat	8	3 04	22 39	3
14	SUN	9	4 02 5 99	23 39	4
15	Mon	10	6 94	24 37	5
16	Tues	11	7 87	25 85	6
17	Wed	12	8 78	26 80	7
18	Thur	13	9 69	27 24	8
19	Fri	14	10 60	1 17	9
20	Sat	15	11 50	2 10	10
21	SUN	16	12 40	3 04 4 97	11
22	Mon	17	13 31	5 91	12
23	Tues	18	14 23	6 86	13
24	Wed	19	P 15	7 82	14
25	Thur	20	1 09	8 79	15
26	Fri	21	2 05	9 80	16
27	Sat	22	3 02	10 81	17
28	SUN	23	4 08	11 85	18
—29	Mon	24	5 04	12 90	19
1	Tues	25	6 08	13 98	20
2	Wed	26	7 13		21
3	Thur	27	8 20	14 08	22
4	Fri	28	9 29	15 18	23
5	Sat	29	10 38	16 28	24
6	SUN	30	11 47	17 38	25
7	Mon	31	12 54	18 49	26

13. Hasta. 14. Chit 15 Svâti 16. Viśâk 17 Anur 18. Jyesh 19 Mûla 20 P Ash. 21 U Ash 22 Srav 23 Dhani 24 Satab.

A.D 1185. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Kaliyuga 4286.**

Solar Eclipse. ● **(Surya Sid.) March 24·61** **Śaka 1107**

Lunar Eclipse. ○ **(Arya Sid.) March 24 56** **(S Cycle) Viśvāvasu.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Jan — Krodhan Makara—Tai; Māgha (Sukla, Bahula); H 580 Shawwāl

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Tues 1	13 61	19 58	27
9	Wed 2	14 66	20 64	28
10	Thur 3	—A 68	21 69	29
11	Fri 4	1 68	22 71	—30
12	Sat 5	2 66	23 72	1
13	SUN 6	3 63	24 71	2
14	Mon 7	4 58	25 68	3
15	Tues 8	5 51	26 63	4
16	Wed 9	6 43	27 57	5
17	Thur 10	7 34	1 51	6
18	Fri 11	8 24	2 44	7
19	Sat 12	9 14	3 38	8
20	SUN 13	{10 04 {11 95	4 31	9
21	Mon 14	12 87	5 25	10
22	Tues 15	13 80	6 19	11
23	Wed 16	14 74	7 15	12
24	Thur 17	P 69	8 13	13
25	Fri 18	1 66	9 12	14
26	Sat 19	2 66	10 13	15
27	SUN 20	3 68	11 16	16
28	Mon 21	4 72	12 21	17
—29	Tues 22	5 77	13 29	18
1	Wed 23	6 84	14 38	19
2	Thur 24	7 92	15 48	20
3	Fri 25		16 58	21
4	Sat 26	8 01	17 69	22
5	SUN 27	9 10	18 80	23
6	Mon 28	10 17	19 88	24
7	Tues 29	11 23	20 95	25
8	Wed 30	12 28		26
9	Thur 31	13 32	21 00	27

Feb — Krodhan Kumbha—Māsi; Phālguna (Sukla, Bahula); H 580 Zi-l-ka'da

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Fri 1	14 31	22 08	28
11	Sat 2	—A 30	23 05	—29
12	SUN 3	1 26	24 01	1
13	Mon 4	2 20	25 01} 26 97}	2
14	Tues 5	3 13	27 91	3
15	Wed 6	{4 05 {5 96	1 85	4
16	Thur 7	6 86	2 79	5
17	Fri 8	7 76	3 72	6
18	Sat 9	8 66	4 65	7
19	SUN 10	9 57	5 58	8
20	Mon 11	10 49	6 53	9
21	Tues 12	11 41	7 49	10
22	Wed 13	12 35	8 46	11
23	Thur 14	13 30	9 44	12
24	Fri 15	14 28	10 45	13
25	Sat 16	P 27	11 47	14
26	SUN 17	1 29	12 53	15
27	Mon 18	2 33	13 59	16
28	Tues 19	3 38	14 68	17
29	Wed 20	4 46	15 77	18
—30	Thur 21	5 53	16 88	19
1	Fri 22	6 62		20
2	Sat 23	7 70	17 00	21
3	SUN 24	8 78	18 10	22
4	Mon 25	9 84	19 19	23
5	Tues 26	10 88	20 26	24
6	Wed 27	11 91	21 31	25
7	Thur 28	12 90	22 35	26

March — Krodhan Mīna—Panguni; Chaitra (Sukla, Bahula); H 580 Zi-l hijja

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri 1	13 89	23 37	27
9	Sat 2	14 85	24 36	28
10	SUN 3	—A 80	25 34	29
11	Mon 4	1 73	26 30	—30
12	Tues 5	2 65	27 26	1
13	Wed 6	3 55	1 19	2
14	Thur 7	4 45	2 13	3
15	Fri 8	5 35	3 06} 4 99}	4
16	Sat 9	6 25	5 92	5
17	SUN 10	7 16	6 87	6
18	Mon 11	8 07	7 82	7
19	Tues 12	{9 00 {10 93	8 79	8
20	Wed 13	11 88	9 77	9
21	Thur 14	12 86	10 77	10
22	Fri 15	13 85	11 80	11
23	Sat 16	14 87	12 84	12
24	SUN 17	P 90	13 90	13
25	Mon 18	1 95	14 98	14
26	Tues 19			15
27	Wed 20	2 02	15 07	16
28	Thur 21	3 10	16 18	17
29	Fri 22	4 19	17 29	18
30	Sat 23	5 27	18 40	19
—31	SUN 24	6 34	19 49	20
1	Mon 25	7 40	20 57	21
2	Tues 26	8 45	21 64	22
3	Wed 27	9 47	22 67	23
4	Thur 28	10 47	23 67	24
5	Fri 29	11 45	24 69	25
6	Sat 30	12 41	25 67	26
7	SUN 31	13 35	26 64	27

April — Viśvāvasu Mēsha—Chittrai; Vaiśākha (Sukla, Bahula); H 581 Muharram

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon 1	14 28	27 59	28
9	Tues 2	—A 20	1 53	29
10	Wed 3	1 10	2 47	—30
11	Thur 4	{2 00 {3 90	3 39	1
12	Fri 5	4 80	4 32	2
13	Sat 6	5 70	5 27	3
14	SUN 7	6 61	6 21	4
15	Mon 8	7 53	7 15	5
16	Tues 9	8 47	8 12	6
17	Wed 10	9 43	9 09	7
18	Thur 11	10 40	10 10	8
19	Fri 12	11 38	11 11	9
20	Sat 13	12 40	12 15	10
21	SUN 14	13 43	13 21	11
22	Mon 15	14 48	14 28	12
23	Tues ○16	P 55	15 38	13
24	Wed 17	1 63	16 48	14
25	Thur 18	2 71	17 59	15
26	Fri 19	3 80	18 70	16
27	Sat 20	4 87	19 79	17
28	SUN 21	5 93	20 88	18
29	Mon 22	6 97	21 95	19
—30	Tues 23	7 99	22 99	20
1	Wed 24	8 99		21
2	Thur 25	9 97	23 01	22
3	Fri 26	10 93	24 ·01	23
4	Sat. 27	11 87	25 00} 26 97}	24
5	SUN 28	12 79	27 93	25
6	Mon 29	13 71	1 87	26
7	Tues. 30	14 61	2 80	27

May — Viśvāvasu Vrishabha—Vaigāsi; Jyeshtha (Sukla., Bahula); H 581 Safar

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Wed ●1	—A 51	3 78	28
9	Thur 2	1 41	4 67	29
10	Fri 3	2 31	5 60	—30
11	Sat 4	3 21	6 54	1
12	SUN 5	4 13	7 49	2
13	Mon 6	{5 05 {6 98	8 45	3
14	Tues 7	7 93	9 43	4
15	Wed 8	8 90	10 42	5
16	Thur 9	9 90	11 43	6
17	Fri 10	10 91	12 46	7
18	Sat 11	11 94	13 51	8
19	SUN 12	12 99	14 60	9
20	Mon 13		15 68	10
21	Tues 14	13 05	16 78	11
22	Wed 15	14 18	17 89	12
23	Thur 16	P 22		13
24	Fri 17	1 30	18 00	14
25	Sat 18	2 37	19 09	15
26	SUN 19	3 43	20 19	16
27	Mon 20	4 47	21 26	17
28	Tues 21	5 49	22 30	18
29	Wed 22	6 48	23 33	19
30	Thur 23	7 46	24 34	20
31	Fri 24	8 42	25 34	21
—32	Sat 25	9 36	26 31	22
1	SUN 26	10 29	27 26	23
2	Mon 27	11 20	1 21	24
3	Tues 28	12 10	2 14	25
4	Wed 29	{13 00 {14 90	3 08	26
5	Thur 30	—A 80	4 01} 5 94}	27
6	Fri 31	1 70	6 88	28

June — Viśvāvasu Mithuna—Āni; Āshādha (Sukla, Bahula); H 581 Rabi' ul awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Sat 1	2 61	7 82	—29
8	SUN 2	3 53	8 79	1
9	Mon 3	4 46	9 76	2
10	Tues 4	5 41	10 74	3
11	Wed 5	6 38	11 75	4
12	Thur 6	7 38	12 78	5
13	Fri 7	8 39	13 83	6
14	Sat 8	9 42	14 90	7
15	SUN 9	10 47	15 98	8
16	Mon 10	11 53		9
17	Tues 11	12 61	16 08	10
18	Wed 12	13 70	17 19	11
19	Thur 13	14 78	18 30	12
20	Fri 14	P 85	19 40	13
21	Sat 15	1 91	20 49	14
22	SUN 16	2 95	21 56	15
23	Mon 17	3 97	22 62	16
24	Tues 18	4 96	23 65	17
25	Wed 19	5 94	24 67	18
26	Thur 20	6 89	25 66	19
27	Fri 21	7 84	26 64	20
28	Sat 22	8 77	27 59	21
29	SUN 23	9 68	1 54	22
30	Mon 24	10 58	2 49	23
—31	Tues 25	11 48	3 42	24
1	Wed 26	12 38	4 35	25
2	Thur 27	13 27	5 28	26
3	Fri 28	14 17	6 21	27
4	Sat 29	—A 08	7 17	28
5	SUN 30	{1 00 {2 94	8 12	29

Naksh —1 Aśvin 2 Bhar 3 Krit. 4. Rohi 5 Mrig 6. Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal.
5 P Bhad 26 U Bhad. 27 Rev

A.D 1185   Kollam 361, { N Malabar—Aug; S Malabar—July }   Hijra 581   Vikrama 1242.
A—Amāvāsyā   Commences   Commences April 4.   Bengal San 591.
P—Paurnimā.   (N Cycle) Saumya.

July — Solar: Viśvāvasu Karkaṭaka—Ādi. Lunar: Sukla, Śrāvaṇa, Bahula. Muhammadan: H 581 Rabi ul ākhir

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
6	Mon	1	3	90	9	08	—30
7	Tues	2	4	87	10	07	1
8	Wed	3	5	85	11	07	2
9	Thur	4	6	86	12	09	3
10	Fri	5	7	90	13	14	4
11	Sat	6	8	95	14	20	5
12	Sun	7			15	29	6
13	Mon	8	9	02	16	38	7
14	Tues	9	10	10	17	49	8
15	Wed	10	11	18	18	60	9
16	Thur	11	12	26	19	70	10
17	Fri	12	13	33	20	80	11
18	Sat	13	14	39	21	87	12
19	Sun	14	P	43	22	93	13
20	Mon	15	1	45	23	98	14
21	Tues	16	2	44	24	99	15
22	Wed	17	3	42	25	99	16
23	Thur	18	4	38	26	97	17
24	Fri	19	5	32	27	93	18
25	Sat	20	6	25	1	89	19
26	Sun	21	7	16	2	83	20
27	Mon	22	{ 8 9	06 95	3	76	21
28	Tues	23	10	86	4	69	22
29	Wed	24	11	76	5	62	23
30	Thur	25	12	66	6	56	24
31	Fri	26	13	57	7	50	25
—32	Sat	27	14	49	8	45	26
1	Sun	28	—A	43	9	41	27
2	Mon	29	1	38	10	39	28
3	Tues	30	2	36	11	39	—29
4	Wed	31	3	35	12	41	1

Aug — Solar: Viśvāvasu Simha—Āvaṇi. Lunar: Sukla, Adhika Bhādrapada, Bahula, Sukla. Muhammadan: H 581 Jamada'l awwal

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
5	Thur	1	4	36	13	45	2
6	Fri	2	5	39	14	51	3
7	Sat	3	6	45	15	59	4
8	Sun	4	7	52	16	68	5
9	Mon	5	8	59	17	79	6
10	Tues	6	9	67	18	90	7
11	Wed	7	10	76			8
12	Thur	8	11	84	19	00	9
13	Fri	9	12	90	20	10	10
14	Sat	10	13	94	21	18	11
15	Sun	11	14	96	22	25	12
16	Mon	12	P	95	23	29	13
17	Tues	13	1	93	24	31	14
18	Wed	14	2	89	25	31	15
19	Thur	15	3	83	26	29	16
20	Fri	16	4	76	27	27	17
21	Sat	17	5	68	1	22	18
22	Sun	18	6	58	2	16	19
23	Mon	19	7	48	3	10	20
24	Tues	20	8	37	4 5	03 96 }	21
25	Wed	21	9	27	6	90	22
26	Thur	22	10	17	7	84	23
27	Fri	23	11	08	8	78	24
28	Sat	24	{ 12 13	01 95	9	74	25
29	Sun	25	14	91	10	72	26
30	Mon	26	—A	88	11	72	27
—31	Tues	27	1	87	12	73	28
1	Wed	28	2	89	13	76	29
2	Thur	29	3	92	14	82	—30
3	Fri	30	4	98	15	89	1
4	Sat	31			16	99	2

Sep — Solar: Viśvāvasu Kanyā—Purattāśi. Lunar: Nija Bhādrapada, Bahula. Muhammadan: H 581 Jamada'l ākhir

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
5	Sun	1	5	04			3
6	Mon	2	6	12	17	09	4
7	Tues	3	7	21	18	20	5
8	Wed	4	8	29	19	30	6
9	Thur	5	9	37	20	40	7
10	Fri	6	10	43	21	49	8
11	Sat	7	11	47	22	56	9
12	Sun	8	12	49	23	61	10
13	Mon	9	13	49	24	63	11
14	Tues	10	14	47	25	64	12
15	Wed	11	P	43	26	63	13
16	Thur	12	1	37	27	60	14
17	Fri	13	2	30	1	56	15
18	Sat	14	3	22	2	50	16
19	Sun	15	4	12	3	44	17
20	Mon	16	{ 5 6	02 92	4	37	18
21	Tues	17	7	82	5	30	19
22	Wed	18	8	73	6	24	20
23	Thur	19	9	64	7	17	21
24	Fri	20	10	56	8	12	22
25	Sat	21	11	51	9	07	23
26	Sun	22	12	47	10	05	24
27	Mon	23	13	44	11	04	25
28	Tues	24	14	44	12	05	26
29	Wed	25	—A	45	13	08	27
—30	Thur	26	1	48	14	13	28
1	Fri	27	2	54	15	20	—29
2	Sat	28	3	61	16	29	1
3	Sun	29	4	69	17	39	2
4	Mon	30	5	78	18	50	3

Oct — Solar: Viśvāvasu Tulā—Aippasi. Lunar: Sukla, Āśvina, Bahula, Sukla. Muhammadan: H 581 Rajab

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
5	Tues	1	6	87	19	61	4
6	Wed	2	7	94	20	71	5
7	Thur	3			21	80	6
8	Fri	4	8	00	22	87	7
9	Sat	5	9	05	23	92	8
10	Sun	6	10	07	24	95	9
11	Mon	7	11	07	25	96	10
12	Tues	8	12	05	26	96	11
13	Wed	9	{ 13 14	01 95	27	93	12
14	Thur ○	10	P	88	1	89	13
15	Fri	11	1	80	2	84	14
16	Sat	12	2	71	3	77	15
17	Sun	13	3	61	4	71	16
18	Mon	14	4	51	5	64	17
19	Tues	15	5	41	6	57	18
20	Wed	16	6	32	7	51	19
21	Thur	17	7	23	8	45	20
22	Fri	18	8	16	9	41	21
23	Sat	19	9	11	10	38	22
24	Sun	20	10	06	11	36	23
25	Mon	21	11	03	12	37	24
26	Tues	22	12	03	13	39	25
27	Wed	23	13	05	14	45	26
28	Thur	24	14	09	15	51	27
29	Fri ●	25	—A	14	16	59	28
—30	Sat	26	1	22	17	69	29
1	Sun	27	2	30	18	79	—30
2	Mon	28	3	39	19	91	1
3	Tues	29	4	46			2
4	Wed,	30	5	55	20	01	3
5	Thur	31	6	61	21	10	4

Nov — Solar: Viśvāvasu Vriśchika—Kārttigai. Lunar: Sukla, Kārttika, Bahula, Sukla. Muhammadan: H 581 Sha'bān

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
6	Fri	1	7	66	22	13	5
7	Sat	2	8	69	23	23	6
8	Sun	3	9	68	24	27	7
9	Mon	4	10	66	25	29	8
10	Tues	5	11	63	26	29	9
11	Wed	6	12	57	27	26	10
12	Thur	7	13	50	1	22	11
13	Fri	8	14	42	2	17	12
14	Sat	9	P	33	3	12	13
15	Sun	10	1	23	4 5	05 98 }	14
16	Mon	11	2	13	6	91	15
17	Tues	12	{ 3 4	03 94	7	84	16
18	Wed	13	5	86	8	79	17
19	Thur	14	6	79	9	75	18
20	Fri	15	7	73	10	71	19
21	Sat	16	8	69	11	69	20
22	Sun	17	9	67	12	69	21
23	Mon	18	10	66	13	72	22
24	Tues	19	11	68	14	76	23
25	Wed	20	12	72	15	82	24
26	Thur	21	13	77	16	89	25
27	Fri	22	14	85	17	99	26
28	Sat	23	—A	94			27
29	Sun	24			18	09	28
—30	Mon	25	1	03	19	21	—29
1	Tues	26	2	11	20	31	1
2	Wed	27	3	19	21	40	2
3	Thur	28	4	25	22	48	3
4	Fri	29	5	30	23	54	4
5	Sat	30	6	33	24	59	5

Dec — Solar: Viśvāvasu Dhanus—Mārgali. Lunar: Mārgaśirsha, Bahula, Sukla. Muhammadan: H 581 Ramazān

Cyclic sidereal year, month and day	Week day	English month day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
6	Sun	1	7	32	25	61	6
7	Mon	2	8	30	26	61	7
8	Tues	3	9	26	27	59	8
9	Wed	4	10	21	1	56	9
10	Thur	5	11	14	2	52	10
11	Fri	6	{ 12 13	06 97	3	46	11
12	Sat	7	14	88	4	39	12
13	Sun	8	P	78	5	32	13
14	Mon	9	1	68	6	25	14
15	Tues	10	2	59	7	19	15
16	Wed	11	3	50	8	13	16
17	Thur	12	4	42	9	08	17
18	Fri	13	5	37	10	04	18
19	Sat	14	6	33	11	01	19
20	Sun	15	7	31	12	01	20
21	Mon	16	8	30	13	03	21
22	Tues	17	9	33	14	07	22
23	Wed	18	10	36	15	12	23
24	Thur	19	11	41	16	20	24
25	Fri	20	12	49	17	29	25
26	Sat	21	13	58	18	39	26
27	Sun	22	14	67	19	50	27
28	Mon	23	—A	76	20	61	28
—29	Tues	24	1	84	21	71	29
1	Wed	25	2	90	22	79	—30
2	Thur	26	3	95	23	86	1
3	Fri	27	4	97	24	91	2
4	Sat	28	5	98	25	93	3
5	Sun	29	6	95	26	94	4
6	Mon.	30	7	91	27	92	5
7	Tues	31	8	86	1	90	6

13 Hasta 14 Chit. 15 Svāti 16. Viśāk. 17 Anur 18. Jyesh 19 Mūla. 20 P. Ash. 21 U Ash 22. Śrav 23. Dhani. 24 Śatab

A.D 1186
Solar Eclipse. ●
Lunar Eclipse ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24·67. **Śaka 1108.** **Kaliyuga 4287.**
(Arya Sid) March 24 82 **(5 Cycle) Parâbhava.**

Vertical labels: *Visvavasu* **Makara—Tai**; **Pausha** (*Sukla*, P, *Bahula*, A, *Sukla*); *H 581 Shawwal*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan						
8	Wed	1	9	79	2	85	7
9	Thur	2	10	71	3	79	8
10	Fri	3	11	62	4	73	9
11	Sat	4	12	52	5	66	10
12	SUN	5	13	42	6	60	11
13	Mon	6	14	32	7	53	12
14	Tues	7	P	23	8	47	13
15	Wed	8	1	15	9	41	14
16	Thur	9	2	08	10	37	15
17	Fri	10	3 4	02 98	11	34	16
18	Sat	11	5	95	12	34	17
19	SUN	12	6	95	13	35	18
20	Mon	13	7	97	14	38	19
21	Tues	14			15	43	20
22	Wed	15	8	00	16	50	21
23	Thur	16	9	06	17	60	22
24	Fri	17	10	14	18	70	23
25	Sat	18	11	23	19	80	24
26	SUN	19	12	32	20	91	25
27	Mon	20	13	40			26
28	Tues	21	14	48	21	01	27
29	Wed	22	—A	54	22	10	28
—30	Thur	23	1	58	23	17	—29
1	Fri	24	2	60	24	22	1
2	Sat	25	3	60	25	25	2
3	SUN	26	4	59	26	26	3
4	Mon	27	5	55	27	26	4
5	Tues	28	6	49	1	23	5
6	Wed	29	7	42	2	19	6
7	Thur	30	8	34	3	13	7
8	Fri	31	9	25	4	07	8

Vertical labels: *Visvavasu* **Kumbha—Mâśi**; **Mâgha** (P, *Bahula*, A, *Sukla*); *H 581 Zi l ka'da*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Feb						
9	Sat	1	10	15	5 6	00 94	9
10	SUN	2	11 12	05 95	7	87	10
11	Mon	3	13	85	8	80	11
12	Tues	4	14	77	9	75	12
13	Wed	5	P	70	10	70	13
14	Thur	6	1	64	11	68	14
15	Fri	7	2	60	12	66	15
16	Sat	8	3	57	13	67	16
17	SUN	9	4	57	14	69	17
18	Mon	10	5	58	15	74	18
19	Tues	11	6	62	16	81	19
20	Wed	12	7	68	17	90	20
21	Thur	13	8	75			21
22	Fri	14	9	84	18	00	22
23	Sat	15	10	93	19	10	23
24	SUN	16			20	21	24
25	Mon	17	11	01	21	32	25
26	Tues	18	12	08	22	41	26
27	Wed	19	13	14	23	48	27
28	Thur	20	14	19	24	53	28
—29	Fri	21	—A	21	25	57	29
1	Sat	22	1	21	26	59	—30
2	SUN	23	2	19	27	58	1
3	Mon	24	3	15	1	57	2
4	Tues	25	4	09	2	52	3
5	Wed	26	5 6	02 93	3	47	4
6	Thur	27	7	84	4	40	5
7	Fri	28	8	·74	5	35	6

Vertical labels: *Visvavasu* **Mîna—Panguni**; **Phâlguna** (*Sukla*, P, *Bahula*, A, *Sukla*); *H 581 Zi l hijja*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	March						
8	Sat	1	9	64	6	28	7
9	SUN	2	10	54	7	20	8
10	Mon	3	11	45	8	14	9
11	Tues	4	12	37	9	08	10
12	Wed	5	13	29	10	04	11
13	Thur	6	14	23	11 12	01 99	12
14	Fri	7	P	19	13	99	13
15	Sat	8	1	16			14
16	SUN	9	2	16	14	01	15
17	Mon	10	3	17	15	06	16
18	Tues	11	4	21	16	12	17
19	Wed	12	5	26	17	20	18
20	Thur	13	6	33	18	29	19
21	Fri	14	7	41	19	40	20
22	Sat	15	8	50	20	51	21
23	SUN	16	9	59	21	62	22
24	Mon	17	10	68	22	71	23
25	Tues	18	11	73	23	79	24
26	Wed	19	12	77	24	85	25
27	Thur	20	13	79	25	88	26
28	Fri	21	14	78	26	91	27
29	Sat	22	—A	76	27	91	28
30	SUN	23	1	71	1	89	—29
—31	Mon	24	2	65	2	85	1
1	Tues	25	3	58	3	80	2
2	Wed	26	4	49	4	75	3
3	Thur	27	5	40	5	68	4
4	Fri	28	6	30	6	61	5
5	Sat	29	7	20	7	54	6
6	SUN	30	8	10	8	48	7
7	Mon	31	9 10	00 92	9	42	8

Vertical labels: *Parâbhava* **Mêsha—Chittirai**; **Chaitra** (P, *Bahula*, A, *Sukla*); *H 582 Muharram*; *H 582 Śafar*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	April.						
8	Tues	1	11	84	10	37	9
9	Wed	2	12	78	11	34	10
10	Thur	3	13	73	12	31	11
11	Fri	4	14	70	13	31	12
12	Sat	○5	P	70	14	33	13
13	SUN	6	1	71	15	37	14
14	Mon	7	2	75	16	43	15
15	Tues	8	3	81	17	50	16
16	Wed	9	4	88	18	59	17
17	Thur	10	5	96	19	70	18
18	Fri	11			20	81	19
19	Sat	12	6	05	21	92	20
20	SUN	13	7	13			21
21	Mon	14	8	20	22	01	22
22	Tues	15	9	26	23	09	23
23	Wed	16	10	30	24	16	24
24	Thur	17	11	32	25	21	25
25	Fri	18	12	31	26	23	26
26	Sat	19	13	29	27	23	27
27	SUN	20	14	25	1	22	28
28	Mon	21	—A	19	2	18	29
29	Tues	22	1	11	3	15	—30
30	Wed	23	2 3	02 92	4	09	1
—31	Thur	24	4	82	5 6	02 95	2
1	Fri	25	5	72	7	88	3
2	Sat	26	6	61	8	82	4
3	SUN	27	7	52	9	76	5
4	Mon	28	8	43	10	71	6
5	Tues	29	9	36	11	67	7
6	Wed	30	10	30	12	64	8

Vertical labels: *Parâbhava* **Vrishabha—Vaigâsi**; **Vaisâkha** (P, *Bahula*, A, *Sukla*); *H 582 Śafar*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	May						
7	Thur	1	11	26	13	64	9
8	Fri	2	12	23	14	65	10
9	Sat	3	13	21	15	68	11
10	SUN	4	14	23	16	73	12
11	Mon	5	P	27	17	81	13
12	Tues	6	1	33	18	89	14
13	Wed	7	2	40			15
14	Thur	8	3	47	19	00	16
15	Fri	9	4	55	20	11	17
16	Sat	10	5	63	21	22	18
17	SUN	11	6	70	22	31	19
18	Mon	12	7	76	23	40	20
19	Tues	13	8	80	24	48	21
20	Wed	14	9	81	25	52	22
21	Thur	15	10	80	26	55	23
22	Fri	16	11	78	27	56	24
23	Sat	17	12	74	1	54	25
24	SUN	18	13	68	2	53	26
25	Mon	19	14	60	3	48	27
26	Tues	20	—A	52	4	43	28
27	Wed	21	1	42	5	·36	—29
28	Thur	22	2	32	6	29	1
29	Fri	23	3	21	7	23	2
30	Sat	24	4	11	8	16	3
—31	SUN	25	5 6	01 93	9	10	4
1	Mon	26	7	85	10	04	5
2	Tues	27	8	78	11 12	00 98	6
3	Wed	28	9	74	13	96	7
4	Thur	29	10	71	14	97	8
5	Fri	30	11	70			9
6	Sat	31	12	71	15	00	10

Vertical labels: *Parâbhava* **Mithuna—Âni**; **Jyeshtha** (P, *Bahula*, A, *Sukla*); **Âshâdha**; *H 582 Rabi-ul awwal*; *H 582 Rabi-ul-âkhir*

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	June						
7	SUN	1	13	74	16	04	11
8	Mon	2	14	80	17	11	12
9	Tues	3	P	87	18	20	13
10	Wed	4	1	95	19	30	14
11	Thur	5			20	41	15
12	Fri	6	2	08	21	51	16
13	Sat	7	3	11	22	61	17
14	SUN	8	4	18	23	71	18
15	Mon	9	5	24	24	78	19
16	Tues	10	6	28	25	84	20
17	Wed	11	7	29	26	87	21
18	Thur	12	8	29	27	88	22
19	Fri	13	9	27	1	88	23
20	Sat	14	10	23	2	86	24
21	SUN	15	11	16	3	81	25
22	Mon	16	12 13	08 99	4	76	26
23	Tues	17	14	89	5	70	27
24	Wed	18	—A	79	6	64	28
25	Thur	19	1	69	7	57	29
26	Fri	20	2	59	8	50	—30
27	Sat	21	3	49	9	43	1
28	SUN	22	4	40	10	37	2
29	Mon	23	5	32	11	33	3
30	Tues	24	6	26	12	30	4
31	Wed	25	7	22	13	29	5
—32	Thur	26	8	19	14	29	6
1	Fri	27	9	18	15	31	7
2	Sat	28	10	19	16	35	8
3	SUN	29	11	23	17	43	9
4	Mon	30	12	28	18	51	10

Naksh —1 Aśvin 2 Bhar 3 Krit. 4. Rohi 5. Mrig 6. Ardrâ 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal.
5 P Bhad 26 U Bhad 27 Rev

A.D. 1186. A—Amâvâsyâ. P—Paurnimâ.

Kollam 362. Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 582. Commences **March 24**

Vikrama 1243. Bengal San. 592. (N Cycle) Sâdhâraṇa

Parâbhava **Karkaṭaka—Âḍi**; lunar: Âshâḍha (Bahula), Śukla, Śrâvaṇa; *H 582 Rabî ul âkhir*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	July					
5	Tues 1	13	84	19	60	11
6	Wed 2	14	42	20	71	12
7	Thur 3	P	51	21	82	13
8	Fri 4	1	59	22	92	14
9	Sat 5	2	66			15
10	SUN 6	3	72	23	02	16
11	Mon 7	4	75	24	09	17
12	Tues 8	5	77	25	15	18
13	Wed 9	6	77	26	19	19
14	Thur 10	7	75	27	21	20
15	Fri 11	8	70	1	21	21
16	Sat 12	9	64	2	19	22
17	SUN 13	10	57	3	15	23
18	Mon 14	11	47	4	10	24
19	Tues 15	12	37	5 6	04 98	25
20	Wed 16	13	27	7	91	26
21	Thur 17	14	17	8	84	27
22	Fri 18	A 1	07 97	9	77	28
23	Sat 19	2	89	10	71	—29
24	SUN 20	3	81	11	67	1
25	Mon 21	4	74	12	63	2
26	Tues 22	5	70	13	61	3
27	Wed 23	6	67	14	61	4
28	Thur 24	7	67	15	62	5
29	Fri 25	8	68	16	67	6
30	Sat 26	9	71	17	73	7
—31	SUN 27	10	77	18	81	8
1	Mon 28	11	84	19	90	9
2	Tues 29	12	92			10
3	Wed 30			20	00	11
4	Thur 31	13	00	21	12	12

Parâbhava **Simha—Âvaṇi**; lunar: Bahula, Śukla, Bhâdrapada; *H 582 Jamâda 'l awwal*, *H 582 Jamâda 'l âkhir*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	Aug					
5	Fri 1	14	08	22	22	13
6	Sat 2	P	15	23	32	14
7	SUN 3	1	21	24	40	15
8	Mon 4	2	25	25	46	16
9	Tues 5	3	28	26	51	17
10	Wed 6	4	26	27	53	18
11	Thur 7	5	24	1	53	19
12	Fri 8	6	20	2	51	20
13	Sat 9	7	14	3	48	21
14	SUN 10	8 9	07 98	4	43	22
15	Mon 11	10	88	5	38	23
16	Tues 12	11	78	6	32	24
17	Wed 13	12	68	7	25	25
18	Thur 14	13	58	8	18	26
19	Fri 15	14	48	9	11	27
20	Sat 16	A	40	10	05	28
21	SUN 17	1	32	11 12	00 96	29
22	Mon 18	2	26	13	94	—30
23	Tues 19	3	22	14	93	1
24	Wed 20	4	19	15	95	2
25	Thur 21	5	18	16	98	3
26	Fri 22	6	19			4
27	Sat 23	7	33	17	04	5
28	SUN 24	8	29	18	11	6
29	Mon 25	9	37	19	20	7
30	Tues 26	10	45	20	31	8
—31	Wed 27	11	54	21	42	9
1	Thur 28	12	61	22	52	10
2	Fri 29	13	68	23	62	11
3	Sat 30	14	74	24	70	12
4	SUN 31	P	78	25	77	13

Parâbhava **Kanyâ—Purattâsi**; lunar: Bhâd (Bahula), Śukla, Âśvina; *H 582 Jamâda 'l âkhir*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	Sep					
5	Mon 1	1	80	26	83	14
6	Tues 2	2	79	27	85	15
7	Wed 3	3	77	1	86	16
8	Thur 4	4	73	2	84	17
9	Fri 5	5	68	3	81	18
10	Sat 6	6	60	4	78	19
11	SUN 7	7	51	5	72	20
12	Mon 8	8	42	6	65	21
13	Tues 9	9	32	7	58	22
14	Wed 10	10	22	8	51	23
15	Thur 11	11	12	9	45	24
16	Fri 12	12 13	03 94	10	39	25
17	Sat 13	14	86	11	34	26
18	SUN 14	A	80	12	29	27
19	Mon 15	1	76	13	26	28
20	Tues 16	2	74	14	26	—29
21	Wed 17	3	73	15	27	1
22	Thur 18	4	75	16	30	2
23	Fri 19	5	79	17	35	3
24	Sat 20	6	85	18	42	4
25	SUN 21	7	93	19	51	5
26	Mon 22			20	61	6
27	Tues 23	8	01	21	72	7
28	Wed 24	9	10	22	82	8
29	Thur 25	10	18	23	92	9
30	Fri 26	11	25			10
—31	Sat 27	12	31	24	01	11
1	SUN 28	13	35	25	09	12
2	Mon 29	14	37	26	14	13
3	Tues ○30	P	36	27	17	14

Parâbhava **Tulâ—Aippasi**; lunar: Bahula, Śukla, Kârttika; *H 582 Rajab*, *H 582 Sha'bân*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	Oct					
4	Wed 1	1	34	1	18	15
5	Thur 2	2	30	2	17	16
6	Fri 3	3	25	3	15	17
7	Sat 4	4	18	4	11	18
8	SUN 5	5	10	5 6	06 99	19
9	Mon 6	6 7	00 90	7	92	20
10	Tues 7	8	80	8	86	21
11	Wed 8	9	70	9	79	22
12	Thur 9	10	61	10	73	23
13	Fri 10	11	53	11	67	24
14	Sat 11	12	46	12	62	25
15	SUN 12	13	40	13	60	26
16	Mon 13	14	36	14	58	27
17	Tues 14	A	33	15	59	28
18	Wed 15	1	32	16	61	29
19	Thur 16	2	34	17	66	—30
20	Fri 17	3	39	18	72	1
21	Sat 18	4	44	19	81	2
22	SUN 19	5	52	20	91	3
23	Mon 20	6	61			4
24	Tues 21	7	69	21	01	5
25	Wed 22	8	77	22	12	6
26	Thur 23	9	85	23	22	7
27	Fri 24	10	91	24	32	8
28	Sat 25	11	95	25	40	9
29	SUN 26	12	97	26	46	10
—30	Mon 27	13	97	27	49	11
1	Tues 28	14	95	1	50	12
2	Wed 29	P	91	2	51	13
3	Thur 30	1	86	3	48	14
4	Fri 31	2	78	4	44	15

Parâbhava **Vṛśchika—Kârttigai**; lunar: Bahula, Śukla, Mârgaśîrsha; *H 582 Sha'bân*, *H 582 Ramaḍân*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	Nov					
5	Sat 1	3	71	5	39	16
6	SUN 2	4	62	6	33	17
7	Mon 3	5	52	7	27	18
8	Tues 4	6	42	8	20	19
9	Wed 5	7	32	9	13	20
10	Thur 6	8	23	10	06	21
11	Fri 7	9	14	11 12	00 96	22
12	Sat 8	10	07	13	93	23
13	SUN 9	11 12	01 97	14	91	24
14	Mon 10	13	95	15	91	25
15	Tues 11	14	95	16	93	26
16	Wed 12	A	97	17	97	27
17	Thur 13					28
18	Fri 14	1	01	18	04	—29
19	Sat 15	2	07	19	11	1
20	SUN 16	3	15	20	21	2
21	Mon 17	4	24	21	31	3
22	Tues 18	5	33	22	42	4
23	Wed 19	6	41	23	53	5
24	Thur 20	7	48	24	62	6
25	Fri 21	8	54	25	70	7
26	Sat 22	9	58	26	76	8
27	SUN 23	10	60	27	80	9
28	Mon 24	11	61	1	83	10
—29	Tues 25	12	59	2	83	11
1	Wed 26	13	55	3	81	12
2	Thur 27	14	50	4	78	13
3	Fri 28	P	43	5	73	14
4	Sat 29	1	34	6	68	15
5	SUN 30	2	25	7	61	16

Parâbhava **Dhanus—Mârgaḷi**; lunar: Bahula, Śukla, Pausha; *H 582 Shawwâl*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
	Dec					
6	Mon 1	3	15	8	54	17
7	Tues 2	4 5	05 96	9	47	18
8	Wed 3	6	87	10	40	19
9	Thur 4	7	79	11	34	20
10	Fri 5	8	71	12	30	21
11	Sat 6	9	65	13	26	22
12	SUN 7	10	62	14	23	23
13	Mon 8	11	59	15	23	24
14	Tues 9	12	60	16	24	25
15	Wed 10	13	62	17	29	26
16	Thur 11	14	66	18	31	27
17	Fri 12	A	72	19	42	28
18	Sat 13	1	80	20	51	29
19	SUN 14	2	88	21	61	—30
20	Mon 15	3	96	22	73	1
21	Tues 16			23	83	2
22	Wed 17	4	05	24	93	3
23	Thur 18	5	13			4
24	Fri 19	6	19	25	01	5
25	Sat 20	7	23	26	07	6
26	SUN 21	8	26	27	13	7
27	Mon 22	9	25	1	15	8
28	Tues 23	10	23	2	16	9
—29	Wed 24	11	20	3	14	10
1	Thur 25	12	14	4	11	11
2	Fri 26	13 14	07 98	5	07	12
3	Sat 27	P	89	6 7	01 95	13
4	SUN 28	1	79	8	88	14
5	Mon 29	2	69	9	81	15
6	Tues 30	3	60	10	74	16
7	Wed 31	4	51	11	69	17

13. Hasta 14 Chit 15. Svâti 16. Viśâk 17 Anur 18 Jyesh 19 Mûla 20 P. Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab.

A D 1187
Solar Eclipse. ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 25·13
(Arya Sid.) March 25 08

Śaka 1109.

Kaliyuga 4288.
(5 Cycle) Plavanga

January
Parābhava — Makara—Tai; Bahula; Sukla; Māgha; H 582 Shawwāl; H 582 Zi l ka'da

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	5 43	12 63	18
9	Fri 2	6 36	13 59	19
10	Sat 3	7 30	14 56	20
11	Sun 4	8 26	15 55	21
12	Mon 5	9 24	16 57	22
13	Tues 6	10 24	17 60	23
14	Wed 7	11 26	18 65	24
15	Thur 8	12 30	19 72	25
16	Fri 9	13 36	20 81	26
17	Sat 10	14 44	21 92	27
18	Sun 11	—A 52		28
19	Mon 12	1 61	22 02	—29
20	Tues 13	2 70	23 13	1
21	Wed 14	3 77	24 23	2
22	Thur 15	4 83	25 31	3
23	Fri 16	5 87	26 39	4
24	Sat 17	6 90	27 44	5
25	Sun 18	7 89	1 47	6
26	Mon 19	8 87	2 48	7
27	Tues 20	9 83	3 47	8
28	Wed 21	10 77	4 44	9
29	Thur 22	11 70	5 41	10
—30	Fri 23	12 62	6 35	11
1	Sat 24	13 58	7 29	12
2	Sun 25	14 43	8 22	13
3	Mon 26	P 33	9 15	14
4	Tues 27	1 23	10 09	15
5	Wed 28	2 14	11 02 / 12 96	16
6	Thur 29	3 06 / 4 99	13 92	17
7	Fri 30	5 93	14 89	18
8	Sat 31	6 89	15 88	19

February
Parābhava — Kumbha—Māsi; Bahula; Sukla; Phālguna; H 582 Zi-l-hijja

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Sun 1	7 87	16 89	20
10	Mon 2	8 86	17 91	21
11	Tues 3	9 88	18 96	22
12	Wed 4	10 92		23
13	Thur 5	11 98	19 03	24
14	Fri 6		20 12	25
15	Sat 7	12 06	21 22	26
16	Sun 8	13 14	22 32	27
17	Mon 9	14 23	23 43	28
18	Tues 10	—A 31	24 53	29
19	Wed 11	1 39	25 62	—30
20	Thur 12	2 45	26 70	1
21	Fri 13	3 49	27 76	2
22	Sat 14	4 51	1 79	3
23	Sun 15	5 50	2 80	4
24	Mon 16	6 48	3 79	5
25	Tues 17	7 44	4 78	6
26	Wed 18	8 39	5 74	7
27	Thur 19	9 32	6 69	8
28	Fri 20	10 24	7 62	9
29	Sat 21	11 14	8 56	10
—30	Sun 22	12 04 / 13 94	9 50	11
1	Mon 23	14 84	10 42	12
2	Tues 24	P 74	11 36	13
3	Wed 25	1 65	12 30	14
4	Thur 26	2 58	13 25	15
5	Fri 27	3 52	14 28	16
6	Sat 28	4 48	15 21	17

March
Parābhava — Mīna—Panguni; Plavanga; Bahula; Sukla; Chaitra; H 582 Zi l hijja; H 583 Muharram

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Sun 1	5 46	16 21	18
8	Mon 2	6 46	17 28	19
9	Tues 3	7 48	18 27	20
10	Wed 4	8 52	19 34	21
11	Thur 5	9 58	20 42	22
12	Fri 6	10 65	21 51	23
13	Sat 7	11 73	22 62	24
14	Sun 8	12 82	23 73	25
15	Mon 9	13 90	24 83	26
16	Tues 10	14 98	25 93	27
17	Wed 11			28
18	Thur 12	—A 03	26 01	—29
19	Fri 13	1 07	27 07	1
20	Sat 14	2 09	1 10	2
21	Sun 15	3 09	2 12	3
22	Mon 16	4 07	3 13	4
23	Tues 17	5 02 / 6 96	4 11	5
24	Wed 18	7 89	5 07	6
25	Thur 19	8 80	6 02 / 7 96	7
26	Fri 20	9 71	8 90	8
27	Sat 21	10 61	9 83	9
28	Sun 22	11 51	10 76	10
29	Mon 23	12 40	11 70	11
—30	Tues 24	13 30	12 63	12
1	Wed 25	14 21	13 59	13
2	Thur ○ 26	P 14	14 56	14
3	Fri 27	1 08	15 53	15
4	Sat 28	2 04	16 53	16
5	Sun 29	3 02	17 54	17
6	Mon 30	4 02	18 58	18
7	Tues 31	5 03	19 65	19

April
Plavanga — Mēsha—Chittirai; Bahula; Sukla; Vaiśākha; H 583 Safar

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Wed 1	6 07	20 72	20
9	Thur 2	7 13	21 81	21
10	Fri 3	8 20	22 91	22
11	Sat 4	9 28		23
12	Sun 5	10 37	23 02	24
13	Mon 6	11 45	24 14	25
14	Tues 7	12 52	25 23	26
15	Wed 8	13 57	26 31	27
16	Thur 9	14 61	27 38	28
17	Fri 10	—A 63	1 42	29
18	Sat 11	1 63	2 45	—30
19	Sun 12	2 60	3 45	1
20	Mon 13	3 56	4 44	2
21	Tues 14	4 49	5 40	3
22	Wed 15	5 41	6 36	4
23	Thur 16	6 33	7 31	5
24	Fri 17	7 23	8 24	6
25	Sat 18	8 13	9 17	7
26	Sun 19	9 03 / 10 93	10 10	8
27	Mon 20	11 83	11 03 / 12 98	9
28	Tues 21	12 75	13 93	10
29	Wed 22	13 67	14 88	11
30	Thur 23	14 60	15 86	12
—31	Fri 24	P 56	16 85	13
1	Sat 25	1 54	17 86	14
2	Sun 26	2 54	18 90	15
3	Mon 27	3 55	19 95	16
4	Tues 28	4 59		17
5	Wed 29	5 64	20 03	18
6	Thur 30	6 71	21 11	19

May
Plavanga — Vrushabha—Vaigāsi; Bahula; Sukla; Jyeshtha; H 583 Safar; H 583 Rabī-ul awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Fri 1	7 79	22 21	20
8	Sat 2	8 88	23 33	21
9	Sun 3	9 96	24 44	22
10	Mon 4		25 53	23
11	Tues 5	10 03	26 62	24
12	Wed 6	11 09	27 69	25
13	Thur 7	12 13	1 74	26
14	Fri 8	13 14	2 77	27
15	Sat 9	14 13	3 78	28
16	Sun 10	—A 11	4 76	—29
17	Mon 11	1 07	5 73	1
18	Tues 12	2 00 / 3 92	6 70	2
19	Wed 13	4 83	7 64	3
20	Thur 14	5 73	8 58	4
21	Fri 15	6 63	9 51	5
22	Sat 16	7 53	10 44	6
23	Sun 17	8 43	11 37	7
24	Mon 18	9 33	12 32	8
25	Tues 19	10 24	13 26	9
26	Wed 20	11 17	14 22	10
27	Thur 21	12 11	15 19	11
28	Fri 22	13 06	16 17	12
29	Sat 23	14 03	17 19	13
30	Sun 24	P 03	18 22	14
—31	Mon 25	1 04	19 26	15
1	Tues 26	2 08	20 33	16
2	Wed 27	3 13	21 42	17
3	Thur 28	4 20	22 52	18
4	Fri 29	5 28	23 63	19
5	Sat 30	6 37	24 74	20
6	Sun 31	7 46	25 84	21

June
Plavanga — Mithuna—Āni; Bahula; Sukla; Āshādha; Bahula; H 583 Rabī ul ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Mon 1	8 52	26 92	22
8	Tues 2	9 57		23
9	Wed 3	10 61	27 01	24
10	Thur 4	11 62	1 06	25
11	Fri 5	12 61	2 09	26
12	Sat 6	13 59	3 10	27
13	Sun 7	14 54	4 09	28
14	Mon 8	—A 47	5 08	29
15	Tues 9	1 39	6 03 / 7 98	—30
16	Wed 10	2 30	8 92	1
17	Thur 11	3 21	9 85	2
18	Fri 12	4 11	10 78	3
19	Sat 13	5 01 / 6 90	11 72	4
20	Sun 14	7 80	12 65	5
21	Mon 15	8 70	13 59	6
22	Tues 16	9 63	14 55	7
23	Wed 17	10 57	15 51	8
24	Thur 18	11 53	16 51	9
25	Fri 19	12 51	17 51	10
26	Sat 20	13 50	18 53	11
27	Sun 21	14 52	19 57	12
28	Mon 22	P 56	20 64	13
29	Tues 23	1 61	21 73	14
30	Wed 24	2 68	22 82	15
31	Thur 25	3 76	23 93	16
—32	Fri 26	4 85		17
1	Sat 27	5 93	24 03	18
2	Sun 28		25 14	19
3	Mon 29	6 00	26 23	20
4	Tues. 30	7 05	27 31	21

Naksh:—1 Aśvin 2 Bhar 3 Krit 4 Rohi. 5. Mrig 6. Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P. Phal 12. U. Pha
25. P Bhad 26 U Bhad 27 Rev

A D 1187 — A—Amāvāsyā. P—Paurnimā.

Kollam 363. Commences { N. Malabar—Aug. / S. Malabar—July. **Hijra 583** Commences March 13. **Vikrama 1244**, **Bengal San. 593**, (N Cycle) Virodhakṛit.

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

July — Plavanga Karkataka—Ādi; Sukla; Śrāvana; Bahula; H 583 Jamāda l awwal

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Wed 1	8 08	1 37	22
6	Thur 2	9 10	2 41	23
7	Fri 3	10 09	3 42	24
8	Sat 4	11 07	4 43	25
9	Sun 5	{12 02 / 13 96}	5 41	26
10	Mon 6	14 88	6 37	27
11	Tues 7	—A 79	7 32	28
12	Wed 8	1 69	8 26	—29
13	Thur 9	2 59	9 19	1
14	Fri 10	3 49	10 13	2
15	Sat 11	4 39	{11 06 / 12 99}	3
16	Sun 12	5 29	13 93	4
17	Mon 13	6 20	14 88	5
18	Tues 14	7 12	15 85	6
19	Wed 15	8 06	16 83	7
20	Thur 16	9 02	17 83	8
21	Fri 17	{10 00 / 11 98}	18 85	9
22	Sat 18		19 88	10
23	Sun 19	12 01	20 95	11
24	Mon 20	13 05		12
25	Tues 21	14 10	21 03	13
26	Wed 22	P 18	22 12	14
27	Thur 23	1 24	23 22	15
28	Fri 24	2 33	24 33	16
29	Sat 25	3 41	25 44	17
30	Sun 26	4 49	26 54	18
—31	Mon 27	5 54	27 62	19
1	Tues 28	6 58	1 68	20
2	Wed 29	7 59	2 72	21
3	Thur 30	8 58	3 74	22
4	Fri 31	9 56	4 75	23

Aug — Plavanga Simha—Āvani; Sukla; Bhādrapada; Bahula; H 583 Jamāda'l ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Sat 1	10 51	5 73	24
6	Sun 2	11 45	6 70	25
7	Mon 3	12 37	7 65	26
8	Tues 4	13 29	8 59	27
9	Wed 5	14 19	9 54	28
10	Thur 6	{A 09 / 1 99}	10 47	29
11	Fri 7	2 89	11 39	—30
12	Sat 8	3 79	12 33	1
13	Sun 9	4 70	13 26	2
14	Mon 10	5 62	14 22	3
15	Tues 11	6 56	15 18	4
16	Wed 12	7 52	16 16	5
17	Thur 13	8 50	17 15	6
18	Fri 14	9 49	18 16	7
19	Sat 15	10 51	19 20	8
20	Sun 16	11 55	20 26	9
21	Mon 17	12 61	21 33	10
22	Tues 18	13 68	22 42	11
23	Wed 19	14 76	23 52	12
24	Thur 20	P 85	24 63	13
25	Fri 21	1 93	25 74	14
26	Sat 22		26 84	15
27	Sun 23	2 00	27 92	16
28	Mon 24	3 06	1 99	17
29	Tues 25	4 10		18
30	Wed 26	5 11	2 04	19
31	Thur 27	6 11	3 07	20
—32	Fri 28	7 08	4 08	21
1	Sat 29	{8 04 / 9 98}	5 06	22
2	Sun 30	10 90	{6 03 / 7 99}	23
3	Mon 31	11 82	8 94	24

Sep — Plavanga Kanyā—Purattāsi; Sukla; Āsvina; Bahula; H 583 Rajab

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Tues 1	12 72	9 87	25
5	Wed 2	13 62	10 80	26
6	Thur 3	14 52	11 73	27
7	Fri ● 4	—A 42	12 66	28
8	Sat 5	1 32	13 61	—29
9	Sun 6	2 23	14 56	1
10	Mon 7	3 16	15 51	2
11	Tues 8	4 10	16 48	3
12	Wed 9	5 06	17 47	4
13	Thur 10	6 04	18 48	5
14	Fri 11	7 04	19 52	6
15	Sat 12	8 06	20 57	7
16	Sun 13	9 10	21 64	8
17	Mon 14	10 16	22 72	9
18	Tues 15	11 23	23 82	10
19	Wed 16	12 31	24 94	11
20	Thur 17	13 40		12
21	Fri 18	14 48	25 04	13
22	Sat ○ 19	P 55	26 14	14
23	Sun 20	1 61	27 23	15
24	Mon 21	2 65	1 30	16
25	Tues 22	3 67	2 36	17
26	Wed 23	4 67	3 39	18
27	Thur 24	5 64	4 40	19
28	Fri 25	6 60	5 39	20
29	Sat 26	7 54	6 36	21
—30	Sun 27	8 47	7 33	22
1	Mon 28	9 38	8 28	23
2	Tues 29	10 28	9 21	24
3	Wed 30	11 18	10 14	25

Oct — Plavanga Tulā—Aippasi; Sukla; Kārttika; Bahula; H 583 Śha'bān

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Thur 1	{12 08 / 13 99}	11 07	26
5	Fri 2	14 90	{12 00 / 13 95}	27
6	Sat 3	—A 82	14 89	28
7	Sun 4	1 74	15 84	29
8	Mon 5	2 68	16 81	—30
9	Tues 6	3 64	17 79	1
10	Wed 7	4 62	18 81	2
11	Thur 8	5 62	19 83	3
12	Fri 9	6 64	20 88	4
13	Sat 10	7 68	21 94	5
14	Sun 11	8 75		6
15	Mon 12	9 83	22 02	7
16	Tues 13	10 91	23 12	8
17	Wed 14	11 99	24 23	9
18	Thur 15		25 34	10
19	Fri 16	12 07	26 44	11
20	Sat 17	13 14	27 53	12
21	Sun 18	14 21	1 62	13
22	Mon 19	P 25	2 67	14
23	Tues 20	1 27	3 71	15
24	Wed 21	2 26	4 72	16
25	Thur 22	3 23	5 72	17
26	Fri 23	4 20	6 70	18
27	Sat 24	5 14	7 66	19
28	Sun 25	{6 07 / 7 98}	8 61	20
29	Mon 26	8 89	9 55	21
—30	Tues 27	9 80	10 48	22
1	Wed 28	10 70	11 41	23
2	Thur 29	11 60	12 35	24
3	Fri 30	12 50	13 28	25
4	Sat 31	13 42	14 22	26

Nov — Plavanga Vrischika—Kārttigai; Sukla; Mārgasirsha; Bahula; H 583 Ramaḍān

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Sun 1	14 35	15 17	27
6	Mon 2	—A 30	16 14	28
7	Tues 3	1 26	17 13	—29
8	Wed 4	2 24	18 13	1
9	Thur 5	3 24	19 15	2
10	Fri 6	4 26	20 19	3
11	Sat 7	5 30	21 25	4
12	Sun 8	6 36	22 33	5
13	Mon 9	7 44	23 43	6
14	Tues 10	8 53	24 53	7
15	Wed 11	9 62	25 64	8
16	Thur 12	10 71	26 74	9
17	Fri 13	11 78	27 85	10
18	Sat 14	12 84	1 92	11
19	Sun 15	13 87	2 98	12
20	Mon 16	14 89		13
21	Tues 17	P 89	3 02	14
22	Wed 18	1 87	4 04	15
23	Thur 19	2 83	5 04	16
24	Fri 20	3 78	6 03	17
25	Sat 21	4 70	{7 00 / 8 95}	18
26	Sun 22	5 61	9 89	19
27	Mon 23	6 52	10 82	20
28	Tues 24	7 43	11 76	21
—29	Wed 25	8 33	12 69	22
1	Thur 26	9 23	13 62	23
2	Fri 27	10 14	14 56	24
3	Sat 28	{11 06 / 12 99}	15 51	25
4	Sun 29	13 94	16 48	26
5	Mon 30	14 90	17 45	27

Dec — Plavanga Dhanus—Mārgali; Sukla; Pausha; Bahula; H 583 Shawwāl

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Tues 1	—A 88	18 45	28
7	Wed 2	1 87	19 46	29
8	Thur 3	2 90	20 50	—30
9	Fri 4	3 94	21 56	1
10	Sat 5		22 64	2
11	Sun 6	4 01	23 73	3
12	Mon 7	5 09	24 83	4
13	Tues 8	6 17	25 94	5
14	Wed 9	7 26		6
15	Thur 10	8 35	26 05	7
16	Fri 11	9 42	27 15	8
17	Sat 12	10 48	1 23	9
18	Sun 13	11 53	2 29	10
19	Mon 14	12 54	3 34	11
20	Tues 15	13 53	4 36	12
21	Wed 16	14 51	5 38	13
22	Thur 17	P 48	6 36	14
23	Fri 18	1 42	7 33	15
24	Sat 19	2 35	8 28	16
25	Sun 20	3 27	9 22	17
26	Mon 21	4 18	10 17	18
27	Tues 22	{5 08 / 6 98}	11 10	19
28	Wed 23	7 88	{12 03 / 13 96}	20
29	Thur 24	8 79	14 89	21
—30	Fri 25	9 71	15 85	22
1	Sat 26	10 64	16 81	23
2	Sun 27	11 58	17 78	24
3	Mon 28	12 54	18 77	25
4	Tues 29	13 52	19 78	26
5	Wed 30	14 52	20 82	27
6	Thur 31	—A 55	21 87	28

13. Hasta. 14 Chit. 15 Svāti 16 Viśāk 17. Anur 18 Jyesh 19 Mūla. 20 P Ash 21 U Ash. 22 Śrav 23 Dhani 24. Śatab.

A.D 1188. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)

Solar Eclipse. ● **(Surya Sid.) March 24 39** **Śaka 1110.** **Kaliyuga 4289.**

Lunar Eclipse. ○ **(Arya Sid.) March 24 34.** **(S Cycle) Kilaka**

Column headings: SOLAR reckoning (year, month and day / Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Jan — Solar: Makara—Tai; Lunar: Sukla, Māgha, Bahula; Muhammadan: H 583 Zi-l-ka'da

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Fri	1	1	59	22	94	—29
8	Sat	2	2	66			1
9	SUN	3	3	78	23	03	2
10	Mon.	4	4	81	24	18	3
11	Tues	5	5	89	25	23	4
12	Wed	6	6	98	26	35	5
13	Thur	7			27	45	6
14	Fri	8	7	06	1	53	7
15	Sat	9	8	12	2	60	8
16	SUN	10	9	17	3	65	9
17	Mon	11	10	18	4	69	10
18	Tues	12	11	18	5	70	11
19	Wed	13	12	16	6	69	12
20	Thur	14	13	12	7	66	13
21	Fri	15	14 / P	06 / 98	8	61	14
22	Sat	16	1	90	9	57	15
23	SUN	17	2	81	10	51	16
24	Mon	18	3	71	11	44	17
25	Tues	19	4	61	12	37	18
26	Wed	20	5	52	13	30	19
27	Thur	21	6	43	14	24	20
28	Fri	22	7	34	15	18	21
—29	Sat	23	8	27	16	14	22
1	SUN	24	9	21	17	11	23
2	Mon.	25	10	17	18	09	24
3	Tues	26	11	16	19	10	25
4	Wed	27	12	16	20	13	26
5	Thur	28	13	18	21	18	27
6	Fri	29	14	22	22	25	28
7	Sat	30	—A	28	23	33	29
8	SUN	31	1	36	24	43	—30

Feb — Solar: Plavanga, Kumbha—Māsi; Lunar: Sukla, Phālguna, Bahula; Muhammadan: H 583 Zi-l-hijja

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Mon	1	2	45	25	54	1
10	Tues	2	3	53	26	65	2
11	Wed	3	4	62	27	75	3
12	Thur	4	5	70	1	84	4
13	Fri	5	6	76	2	91	5
14	Sat	6	7	79	3	98	6
15	SUN	7	8	80			7
16	Mon	8	9	80	4	01	8
17	Tues	9	10	77	5	02	9
18	Wed	10	11	73	6 / 7	01 / 99	10
19	Thur	11	12	68	8	96	11
20	Fri	12	13	61	9	91	12
21	Sat	13	14	52	10	84	13
22	SUN	14	P	42	11	77	14
23	Mon	15	1	32	12	70	15
24	Tues	16	2	22	13	64	16
25	Wed	17	3	13	14	58	17
26	Thur	18	4 / 5	04 / 96	15	52	18
27	Fri	19	6	88	16	47	19
28	Sat	20	7	82	17	44	20
29	SUN	21	8	78	18	42	21
—30	Mon	22	9	76	19	43	22
1	Tues	23	10	76	20	45	23
2	Wed	24	11	78	21	49	24
3	Thur	25	12	82	22	55	25
4	Fri	26	13	88	23	63	26
5	Sat	27	14	96	24	74	27
6	SUN	28			25	85	28
7	Mon ●	29	—A	04	26	95	29

March — Solar: Plavanga, Mina—Panguni; Lunar: Sukla, Chaitra, Bahula; Muhammadan: H 584 Muharram

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	Tues	1	1	12			—30
9	Wed	2	2	21	27	05	1
10	Thur	3	3	29	1	14	2
11	Fri	4	4	35	2	23	3
12	Sat	5	5	38	3	29	4
13	SUN	6	6	40	4	33	5
14	Mon	7	7	39	5	34	6
15	Tues	8	8	36	6	34	7
16	Wed	9	9	32	7	33	8
17	Thur	10	10	26	8	29	9
18	Fri	11	11	19	9	24	10
19	Sat	12	12	10	10	18	11
20	SUN	13	13 / 14	00 / 90	11	11	12
21	Mon	14	P	80	12 / 13	04 / 98	13
22	Tues	15	1	71	14	91	14
23	Wed	16	2	62	15	85	15
24	Thur	17	3	53	16	80	16
25	Fri	18	4	45	17	76	17
26	Sat	19	5	40	18	75	18
27	SUN	20	6	36	19	75	19
28	Mon	21	7	34	20	76	20
29	Tues	22	8	33	21	80	21
—30	Wed	23	9	34	22	86	22
1	Thur	24	10	38	23	94	23
2	Fri	25	11	44			24
3	Sat	26	12	52	24	04	25
4	SUN	27	13	60	25	14	26
5	Mon	28	14	69	26	24	27
6	Tues	29	—A	77	27	35	28
7	Wed	30	1	84	1	45	29
8	Thur	31	2	90	2	53	—30

April — Solar: Kilaka, Mēsha—Chittirai; Lunar: Sukla, Vaiśākha, Bahula; Muhammadan: H 584 Ṣafar

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
9	Fri	1	3	93	3	60	1
10	Sat	2	4	95	4	64	2
11	SUN	3	5	94	5	66	3
12	Mon	4	6	91	6	67	4
13	Tues	5	7	86	7	66	5
14	Wed	6	8	80	8	62	6
15	Thur	7	9	73	9	58	7
16	Fri	8	10	64	10	52	8
17	Sat	9	11	55	11	45	9
18	SUN	10	12	45	12	39	10
19	Mon	11	13	35	13	32	11
20	Tues	12	14	24	14	25	12
21	Wed	13	P	15	15	19	13
22	Thur	14	1 / 2	06 / 99	16	14	14
23	Fri	15	3	93	17	10	15
24	Sat	16	4	88	18	08	16
25	SUN	17	5	86	19	07	17
26	Mon	18	6	85	20	08	18
27	Tues	19	7	88	21	11	19
28	Wed	20	8	92	22	17	20
29	Thur	21	9	97	23	25	21
30	Fri	22			24	34	22
—31	Sat.	23	10	04	25	44	23
1	SUN	24	11	12	26	54	24
2	Mon	25	12	21	27	66	25
3	Tues	26	13	29	1	76	26
4	Wed	27	14	36	2	84	27
5	Thur	28	—A	41	3	91	28
6	Fri	29	1	44	4	95	—29
7	Sat	30	2	46	5	98	1

May — Solar: Kilaka, Vrishabha—Vaigāsi; Lunar: Sukla, Jyeshtha, Bahula; Muhammadan: H 584 Rabi ul awwal

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
8	SUN	1	3	45			2
9	Mon	2	4	48	6 / 7	00 / 98	3
10	Tues	3	5	38	8	95	4
11	Wed	4	6	32	9	91	5
12	Thur	5	7	24	10	85	6
13	Fri	6	8	16	11	80	7
14	Sat	7	9 / 10	06 / 95	12	78	8
15	SUN	8	11	85	13	66	9
16	Mon	9	12	75	14	59	10
17	Tues	10	13	65	15	53	11
18	Wed	11	14	56	16	48	12
19	Thur	12	P	49	17	44	13
20	Fri	13	1	43	18	41	14
21	Sat	14	2	38	19	39	15
22	SUN	15	3	37	20	40	16
23	Mon.	16	4	35	21	44	17
24	Tues	17	5	38	22	48	18
25	Wed	18	6	42	23	55	19
26	Thur	19	7	47	24	64	20
27	Fri	20	8	54	25	73	21
28	Sat	21	9	62	26	85	22
29	SUN	22	10	70	27	96	23
30	Mon	23	11	78			24
31	Tues	24	12	85	1	06	25
—32	Wed	25	13	90	2	14	26
1	Thur	26	14	94	3	22	27
2	Fri	27	—A	95	4	27	28
3	Sat.	28	1	94	5	31	29
4	SUN	29	2	91	6	32	—30
5	Mon	30	3	87	7	31	1
6	Tues	31	4	81	8	29	2

June — Solar: Kilaka, Mithuna—Āni; Lunar: Sukla, Āshādha, Bahula; Muhammadan: H 584 Rabi-ul akhir

Solar	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
7	Wed	1	5	73	9	24	3
8	Thur	2	6	64	10	20	4
9	Fri	3	7	54	11	14	5
10	Sat	4	8	43	12	07	6
11	SUN	5	9	33	13 / 14	00 / 98	7
12	Mon	6	10	23	15	87	8
13	Tues	7	11	13	16	81	9
14	Wed	8	12 / 13	04 / 97	17	77	10
15	Thur	9	14	90	18	73	11
16	Fri	10	P	86	19	72	12
17	Sat	11	1	84	20	73	13
18	SUN	12	2	84	21	75	14
19	Mon	13	3	85	22	79	15
20	Tues	14	4	89	23	86	16
21	Wed	15	5	95	24	94	17
22	Thur	16					18
23	Fri	17	6	02	25	03	19
24	Sat	18	7	10	26	14	20
25	SUN	19	8	18	27	25	21
26	Mon	20	9	26	1	36	22
27	Tues	21	10	33	2	45	23
28	Wed	22	11	38	3	52	24
29	Thur	23	12	41	4	59	25
30	Fri	24	13	42	5	63	26
—31	Sat	25	14	42	6	64	27
1	SUN	26	—A	39	7	64	28
2	Mon	27	1	34	8	61	—29
3	Tues	28	2	28	9	59	1
4	Wed	29	3	20	10	54	2
5	Thur	30	4	11	11	47	3

Naksh —1 Aśvin. 2. Bhar. 3 Kṛit. 4 Rohi 5 Mṛig 6. Ardrā 7. Punar 8 Push 9 Aślesh 10 Magh 11 P. Phal. 12 U Phal. 25 P Bhad 26 U Bhad 27 Rev

A.D 1188. Kollam 364, { N. Malabar—Aug. S. Malabar—July } Hijra 584. Commences March. 2. Vikrama 1245. Bengal San. 594 (N. Cycle) Paridhāvin

A—Amāvāsyā. P—Paurnimā.

July
Solar: Kilaka. Karkataka—Ādi. Lunar: Adhika Śrāvaṇa (Sukla, Bahula). Muhammadan: H 584 Jamada l awwal.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
6	Fri	1	5 / 6	01 / 91	12	41	4
7	Sat	2	7	81	13	34	5
8	Sun	3	8	71	14	28	6
9	Mon	4	9	61	15	21	7
10	Tues	5	10	53	16	15	8
11	Wed	6	11	45	17	10	9
12	Thur	7	12	38	18	06	10
13	Fri	8	13	34	19	04	11
14	Sat	9	14	32	20	05	12
15	Sun	10	P	32	21	07	13
16	Mon	11	1	33	22	10	14
17	Tues	12	2	37	23	16	15
18	Wed	13	3	43	24	24	16
19	Thur	14	4	50	25	34	17
20	Fri	15	5	58	26	45	18
21	Sat	16	6	67	27	56	19
22	Sun	17	7	75	1	66	20
23	Mon	18	8	82	2	75	21
24	Tues	19	9	87	3	84	22
25	Wed	20	10	90	4	90	23
26	Thur	21	11	91	5	94	24
27	Fri	22	12	90	6	96	25
28	Sat	23	13	87	7	96	26
29	Sun	24	14	83	8	95	27
30	Mon	25	A	77	9	92	28
31	Tues	26	1	69	10	87	29
32	Wed	27	2	60	11	81	30
1	Thur	28	3	50	12	75	1
2	Fri	29	4	40	13	68	2
3	Sat	30	5	30	14	61	3
4	Sun	31	6	20	15	55	4

Aug
Solar: Kilaka Simha—Āvani. Lunar: Nija Śrāvaṇa (Sukla, Bahula, Sukla). Muhammadan: H 584 Jamada l akhir.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
5	Mon	1	7	10	16	48	5
6	Tues	2	8 / 9	02 / 95	17	43	6
7	Wed	3	10	89	18	39	7
8	Thur	4	11	84	19	38	8
9	Fri	5	12	81	20	37	9
10	Sat	6	13	81	21	38	10
11	Sun	7	14	83	22	41	11
12	Mon	8	P	88	23	47	12
13	Tues	9	1	94	24	55	13
14	Wed	10			25	64	14
15	Thur	11	2	01	26	74	15
16	Fri	12	3	09	27	85	16
17	Sat	13	4	18	1	96	17
18	Sun	14	5	25			18
19	Mon	15	6	32	2	06	19
20	Tues	16	7	38	3	15	20
21	Wed	17	8	41	4	21	21
22	Thur	18	9	43	5	26	22
23	Fri	19	10	42	6	28	23
24	Sat	20	11	39	7	30	24
25	Sun	21	12	34	8	28	25
26	Mon	22	13	28	9	25	26
27	Tues	23	14	21	10	21	27
28	Wed	●24	A	12	11	15	28
29	Thur	25	1 / 2	02 / 92	12	08	29
30	Fri	26	3	82	13 / 14	02 / 95	1
31	Sat	27	4	72	15	88	2
1	Sun	28	5	62	16	82	3
2	Mon	29	6	54	17	76	4
3	Tues	30	7	47	18	73	5
4	Wed	31	8	41	19	70	6

Sep
Solar: Kilaka Kanyā—Purattāsi. Lunar: Bhādrapada (Bahula). Muhammadan: H 584 Rajab.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
5	Thur	1	9	36	20	69	7
6	Fri	2	10	34	21	70	8
7	Sat	3	11	34	22	73	9
8	Sun	4	12	37	23	79	10
9	Mon	5	13	41	24	86	11
10	Tues	6	14	46	25	94	12
11	Wed	7	P	54			13
12	Thur	8	1	62	26	04	14
13	Fri	9	2	71	27	15	15
14	Sat	10	3	79	1	26	16
15	Sun	11	4	87	2	36	17
16	Mon	12	5	92	3	45	18
17	Tues	13	6	95	4	52	19
18	Wed	14	7	97	5	57	20
19	Thur	15	8	96	6	61	21
20	Fri	16	9	94	7	62	22
21	Sat	17	10	90	8	61	23
22	Sun	18	11	84	9	58	24
23	Mon	19	12	76	10	54	25
24	Tues	20	13	67	11	48	26
25	Wed	21	14	58	12	43	27
26	Thur	22	A	48	13	36	28
27	Fri	23	1	38	14	29	29
28	Sat	24	2	28	15	22	30
29	Sun	25	3	19	16	16	1
30	Mon	26	4	11	17	11	2
1	Tues	27	5 / 6	04 / 98	18	06	3
2	Wed	28	7	94	19	03	4
3	Thur	29	8	92	20	01	5
4	Fri	30	9	91	21	02	6

Oct
Solar: Kilaka Tulā—Aippasi. Lunar: Āśvina (Sukla, Bahula, Sukla). Muhammadan: H 584 Sha'bān.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
5	Sat	1	10	94	22	05	7
6	Sun	2	11	98	23	10	8
7	Mon	3			24	16	9
8	Tues	4	12	05	25	24	10
9	Wed	5	13	13	26	34	11
10	Thur	6	14	21	27	46	12
11	Fri	7	P	30	1	56	13
12	Sat	8	1	38	2	66	14
13	Sun	9	2	45	3	75	15
14	Mon	10	3	50	4	83	16
15	Tues	11	4	54	5	88	17
16	Wed	12	5	56	6	93	18
17	Thur	13	6	55	7	94	19
18	Fri	14	7	53	8	94	20
19	Sat	15	8	49	9	91	21
20	Sun	16	9	43	10	87	22
21	Mon	17	10	35	11	83	23
22	Tues	18	11	27	12	77	24
23	Wed	19	12	17	13	70	25
24	Thur	20	13 / 14	07 / 97	14	63	26
25	Fri	21	A	87	15	56	27
26	Sat	22	1	79	16	50	28
27	Sun	23	2	71	17	44	29
28	Mon	24	3	64	18	39	1
29	Tues	25	4	58	19	36	2
30	Wed	26	5	54	20	34	3
1	Thur	27	6	53	21	35	4
2	Fri	28	7	53	22	37	5
3	Sat	29	8	55	23	41	6
4	Sun	30	9	59	24	47	7
5	Mon	31	10	66	25	55	8

Nov
Solar: Kilaka Vrischika—Kārttigai. Lunar: Kārttika (Bahula, Sukla). Muhammadan: H 584 Ramazān.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
6	Tues	1	11	74	26	65	9
7	Wed	2	12	83	27	75	10
8	Thur	3	13	92	1	86	11
9	Fri	4			2	96	12
10	Sat	5	14	00			13
11	Sun	6	P	07	3	06	14
12	Mon	7	1	12	4	13	15
13	Tues	8	2	16	5	20	16
14	Wed	9	3	17	6	24	17
15	Thur	10	4	18	7	26	18
16	Fri	11	5	15	8	26	19
17	Sat	12	6	11	9	24	20
18	Sun	13	7 / 8	05 / 97	10	21	21
19	Mon	14	9	89	11	17	22
20	Tues	15	10	80	12	11	23
21	Wed	16	11	70	13 / 14	04 / 97	24
22	Thur	17	12	60	15	91	25
23	Fri	18	13	51	16	84	26
24	Sat	19	14	42	17	78	27
25	Sun	20	A	34	18	73	28
26	Mon	21	1	27	19	69	29
27	Tues	22	2	21	20	67	30
28	Wed	23	3	17	21	67	1
29	Thur	24	4	16	22	68	2
30	Fri	25	5	16	23	72	3
1	Sat	26	6	19	24	77	4
2	Sun	27	7	24	25	85	5
3	Mon	28	8	30	26	95	6
4	Tues	29	9	37			7
5	Wed	30	10	46	27	05	8

Dec
Solar: Kilaka Dhanus—Mārgali. Lunar: Mārgaśirsha (Bahula, Sukla); Pausha. Muhammadan: H 584 Shawwāl.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
6	Thur	1	11	55	1	16	9
7	Fri	2	12	64	2	26	10
8	Sat	3	13	71	3	36	11
9	Sun	4	14	77	4	45	12
10	Mon	5	P	80	5	51	13
11	Tues	6	1	81	6	56	14
12	Wed	7	2	82	7	58	15
13	Thur	8	3	79	8	59	16
14	Fri	9	4	75	9	58	17
15	Sat	10	5	69	10	55	18
16	Sun	11	6	62	11	50	19
17	Mon	12	7	54	12	44	20
18	Tues	13	8	45	13	38	
19	Wed	14	9	35	14	32	21
20	Thur	15	10	25	15	25	22
21	Fri	16	11	15	16	18	23
22	Sat	17	12 / 13	06 / 98	17	11	24 / 25
23	Sun	18	14	91	18	06	26
24	Mon	19	A	86	19	03	27
25	Tues	20	1	84	20 / 21	00 / 99	28
26	Wed	21	2	80			29
27	Thur	22	3	81	22	00	1
28	Fri	23	4	83	23	03	2
29	Sat	24	5	88	24	08	3
1	Sun	25	6	94	25	16	4
2	Mon	26			26	25	5
3	Tues	27	7	02	27	35	6
4	Wed	28	8	11	1	45	7
5	Thur	29	9	20	2	56	8
6	Fri	30	10	28	3	67	9
7	Sat	31	11	35	4	78	10

13. Hasta. 14 Chit. 15 Svāti 16 Viśāk 17 Anur 18 Jyesh. 19 Mūla. 20 P Ash 21 U Ash 22 Śrav 23 Dhani 24. Śatab

A.D 1189. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **(Surya Sid.) March 24·64** **Śaka 1111.** **Kaliyuga 4290.**
Solar Eclipse. ● **(Arya Sid) March 24 59** **(5 Cycle) Saumya**
Lunar Eclipse. ○

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan — Solar: *Kilaka* Makara—Tai. Lunar: Pausha, *Bahula*, *Sukla*, Māgha. Muhammadan: *H 584 Zi-l ka'da*

Cyclic sidereal	Week day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
8	Sun	1	12 41	5 82	11
9	Mon	2	13 45	6 87	12
10	Tues	3	14 47	7 90	13
11	Wed	4	P 46	8 92	14
12	Thur	5	1 43	9 91	15
13	Fri	6	2 39	10 88	16
14	Sat	7	3 33	11 83	17
15	Sun	8	4 26	12 78	18
16	Mon	9	5 18	13 73	19
17	Tues	10	{6 09 / 7 99}	14 66	20
18	Wed	11	8 89	15 59	21
19	Thur	12	9 79	16 52	22
20	Fri	13	10 70	17 45	23
21	Sat	14	11 62	18 39	24
22	Sun	15	12 55	19 36	25
23	Mon	16	13 50	20 33	26
24	Tues	17	14 46	21 31	27
25	Wed	18	—A 45	22 32	28
26	Thur	19	1 44	23 34	29
27	Fri	20	2 46	24 40	—30
28	Sat	21	3 51	25 47	1
—29	Sun	22	4 58	26 55	2
1	Mon	23	5 66	27 65	3
2	Tues	24	6 74	1 75	4
3	Wed	25	7 83	2 87	5
4	Thur	26	8 92	3 97	6
5	Fri	27	9 99		7
6	Sat	28		4 06	8
7	Sun	29	10 04	5 13	9
8	Mon	30	11 07	6 19	10
9	Tues	31	12 10	7 23	11

Feb — Solar: *Kilaka* Kumbha—Māśi. Lunar: *Bahula*, *Sukla*. Muhammadan: *H 584 Zi l hijja*, *H 585 Muharram*

Cyclic sidereal	Week day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
10	Wed	1	13 09	8 24	12
11	Thur ○	2	14 07	9 23	13
12	Fri	3	{P 02 / 1 96}	10 21	14
13	Sat	4	2 88	11 17	15
14	Sun	5	3 80	12 11	16
15	Mon	6	4 71	{13 06 / 14 99}	17
16	Tues	7	5 61	15 92	18
17	Wed	8	6 51	16 85	19
18	Thur	9	7 41	17 79	20
19	Fri	10	8 32	18 74	21
20	Sat	11	9 24	19 69	22
21	Sun	12	10 17	20 66	23
22	Mon	13	11 11	21 64	24
23	Tues	14	12 07	22 64	25
24	Wed	15	13 06	23 67	26
25	Thur	16	14 05	24 71	27
26	Fri ●	17	—A 08	25 77	28
27	Sat	18	1 13	26 85	—29
28	Sun	19	2 20	27 95	1
29	Mon	20	3 27		2
—30	Tues	21	4 35	1 06	3
1	Wed	22	5 44	2 17	4
2	Thur	23	6 52	3 27	5
3	Fri	24	7 59	4 36	6
4	Sat	25	8 64	5 44	7
5	Sun	26	9 68	6 51	8
6	Mon	27	10 69	7 55	9
7	Tues	28	11 68	8 56	10

March — Solar: *Kilaka* Mīna—Panguni, *Saumya*. Lunar: Phālguna, *Bahula*, *Sukla*. Muhammadan: *H 585 Muharram*

Cyclic sidereal	Week day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
8	Wed	1	12 66	9 56	11
9	Thur	2	13 62	10 54	12
10	Fri	3	14 57	11 50	13
11	Sat	4	P 49	12 46	14
12	Sun	5	1 40	13 40	15
13	Mon	6	2 30	14 33	16
14	Tues	7	3 20	15 26	17
15	Wed	8	4 10	16 19	18
16	Thur	9	{5 00 / 6 91}	17 13	19
17	Fri	10	7 83	18 07	20
18	Sat	11	8 76	{19 02 / 20 98}	21
19	Sun	12	9 70	21 96	22
20	Mon	13	10 66	22 97	23
21	Tues	14	11 64	23 98	24
22	Wed	15	12 63		25
23	Thur	16	13 66	24 02	26
24	Fri	17	14 70	25 08	27
25	Sat	18	—A 77	26 16	28
26	Sun	19	1 84	27 26	29
27	Mon	20	2 93	1 36	—30
28	Tues	21		2 46	1
29	Wed	22	3 01	3 56	2
30	Thur	23	4 09	4 66	3
—31	Fri	24	5 15	5 75	4
1	Sat	25	6 20	6 82	5
2	Sun	26	7 24	7 86	6
3	Mon	27	8 25	8 83	7
4	Tues	28	9 25	9 88	8
5	Wed	29	10 22	10 87	9
6	Thur	30	11 17	11 84	10
7	Fri	31	12 11	12 80	11

April — Solar: *Saumya* Mēsha—Chittirai. Lunar: Chaitra, *Bahula*, *Sukla*, Vaiśākha. Muhammadan: *H 585 Safar*, *H 585 Rabī ul awwal*

Cyclic sidereal	Week day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
8	Sat	1	{13 08 / 14 95}	13 74	12
9	Sun	2	P 85	14 67	13
10	Mon	3	1 75	15 60	14
11	Tues	4	2 65	16 54	15
12	Wed	5	3 55	17 47	16
13	Thur	6	4 45	18 41	17
14	Fri	7	5 37	19 36	18
15	Sat	8	6 30	20 31	19
16	Sun	9	7 24	21 30	20
17	Mon	10	8 20	22 29	21
18	Tues	11	9 18	23 30	22
19	Wed	12	10 17	24 33	23
20	Thur	13	11 19	25 39	24
21	Fri	14	12 23	26 47	25
22	Sat	15	13 30	27 56	26
23	Sun	16	14 38	1 66	27
24	Mon	17	—A 46	2 76	28
25	Tues	18	1 54	3 87	—29
26	Wed	19	2 62	4 97	1
27	Thur	20	3 69		2
28	Fri	21	4 74	5 06	3
29	Sat	22	5 78	6 13	4
30	Sun	23	6 78	7 17	5
—31	Mon	24	7 77	8 20	6
1	Tues	25	8 74	9 21	7
2	Wed	26	9 70	10 20	8
3	Thur	27	10 63	11 17	9
4	Fri	28	11 55	12 18	10
5	Sat.	29	12 46	13 07	11
6	Sun	30	13 36	{14 01 / 15 95}	12

May — Solar: *Saumya* Vrishabha—Vaigāśi. Lunar: Vaiśākha, *Bahula*, *Sukla*. Muhammadan: *H 585 Rabī-ul awwal*

Cyclic sidereal	Week day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
7	Mon	1	14 26	16 88	13
8	Tues	2	P 16	17 81	14
9	Wed	3	{1 06 / 2 98}	18 74	15
10	Thur	4	3 88	19 69	16
11	Fri	5	4 81	20 63	17
12	Sat	6	5 74	21 62	18
13	Sun	7	6 70	22 61	19
14	Mon	8	7 68	23 62	20
15	Tues	9	8 69	24 65	21
16	Wed	10	9 70	25 69	22
17	Thur	11	10 74	26 77	23
18	Fri	12	11 80	27 86	24
19	Sat	13	12 87	1 95	25
20	Sun	14	13 95		26
21	Mon	15		2 06	27
22	Tues	16	14 03	3 17	28
23	Wed	17	—A 12	4 28	29
24	Thur	18	1 19	5 36	—30
25	Fri	19	2 24	6 44	1
26	Sat	20	3 27	7 49	2
27	Sun	21	4 29	8 52	3
28	Mon	22	5 27	9 54	4
29	Tues	23	6 24	10 53	5
30	Wed	24	7 19	11 50	6
—31	Thur	25	8 12	12 46	7
1	Fri	26	{9 04 / 10 95}	13 41	8
2	Sat	27	11 85	14 36	9
3	Sun	28	12 75	15 29	10
4	Mon	29	13 65	16 22	11
5	Tues	30	14 55	17 15	12
6	Wed	31	P 45	18 08	13

June — Solar: *Saumya,* Mithuna—Āni. Lunar: Jyeshtha, *Bahula*, *Sukla*, Āshāḍha. Muhammadan: *H 585 Rabī ul akhir*, *H 585 Jamādu'l awwal.*

Cyclic sidereal	Week day	Day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan
7	Thur	1	1 36	{19 03 / 20 99}	14
8	Fri	2	2 29	21 95	15
9	Sat	3	3 23	22 94	16
10	Sun	4	4 19	23 94	17
11	Mon	5	5 17	24 96	18
12	Tues	6	6 17		19
13	Wed	7	7 18	25 01	20
14	Thur	8	8 22	26 08	21
15	Fri	9	9 28	27 16	22
16	Sat	10	10 35	1 25	23
17	Sun	11	11 43	2 36	24
18	Mon	12	12 52	3 47	25
19	Tues	13	13 60	4 58	26
20	Wed	14	14 66	5 67	27
21	Thur	15	—A 71	6 74	28
22	Fri	16	1 75	7 80	—29
23	Sat	17	2 76	8 85	1
24	Sun	18	3 74	9 86	2
25	Mon	19	4 71	10 86	3
26	Tues	20	5 66	11 83	4
27	Wed	21	6 59	12 80	5
28	Thur	22	7 52	13 75	6
29	Fri	23	8 43	14 69	7
30	Sat	24	9 33	15 63	8
31	Sun	25	10 23	16 56	9
—32	Mon	26	11 13	17 49	10
1	Tues	27	{12 03 / 13 93}	18 42	11
2	Wed	28	14 84	19 37	12
3	Thur	29	P 76	20 32	13
4	Fri	30	1 70	21 28	14

Naksh —1 Aśvin 2 Bhar 3 Krit. 4. Rohi. 5. Mrig 6. Ardrā. 7. Punar 8. Push. 9 Aślesh. 10 Magh. 11. P Phal 12. U Phal. 25 P. Bhad. 26. U Bhad 27 Rev

A.D 1189. | Kollam 365, N. Malabar—Aug. / S Malabar—July. Commences | Hijra 585 Commences Feb. 19. | Vikrama 1246. Bengal San. 596. (N Cycle) Pramādin.

A—Amāvāsyā
P—Paurnimā

SOLAR reckoning / LUNAR reckoning

July

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Notes
5	Sat	1	2	66	22	26	15	Saumya Karkataka—Ādi; Āshādha
6	SUN	2	3	65	23	26	16	
7	Mon	3	4	64	24	29	17	H 585 Jamāda'l awwal
8	Tues	4	5	66	25	32	18	
9	Wed	5	6	70	26	38	19	
10	Thur	6	7	75	27	46	20	
11	Fri	7	8	83	1	55	21	
12	Sat	8	9	91	2	67	22	
13	SUN	9			3	77	23	
14	Mon	10	10	00	4	88	24	Bahula
15	Tues	11	11	08	5	97	25	
16	Wed	12	12	15			26	
17	Thur	13	13	20	6	05	27	
18	Fri	14	14	23	7	12	28	
19	Sat	15	—A	24	8	16	29	
20	SUN	16	1	22	9	18	—30	
21	Mon	17	2	20	10	18	1	Sukla
22	Tues	18	3	15	11	16	2	
23	Wed	19	4	08	12	14	3	
24	Thur	20	5 / 6	00 / 91	13	09	4	
25	Fri	21	7	81	14 / 15	03 / 96	5	H 585 Jamāda'l akhir
26	Sat	22	8	71	16	89	6	
27	SUN	23	9	61	17	82	7	
28	Mon	24	10	51	18	77	8	
29	Tues	25	11	42	19	70	9	
30	Wed	26	12	33	20	65	10	
—31	Thur	27	13	25	21	61	11	Śrāvana
1	Fri	28	14	19	22	59	12	
2	Sat ○	29	P	15	23	59	13	
3	SUN	30	1	14	24	60	14	
4	Mon	31	2	14	25	64	15	

Aug

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Notes
5	Tues	1	3	15	26	69	16	Saumya Simha—Āvani
6	Wed	2	4	19	27	76	17	
7	Thur	3	5	26	1	86	18	
8	Fri	4	6	33	2	96	19	Bahula
9	Sat	5	7	41			20	
10	SUN	6	8	49	3	07	21	
11	Mon	7	9	57	4	18	22	
12	Tues	8	10	65	5	27	23	
13	Wed	9	11	70	6	37	24	
14	Thur	10	12	74	7	43	25	
15	Fri	11	13	75	8	48	26	
16	Sat	12	14	73	9	50	27	
17	SUN	13	—A	70	10	51	28	
18	Mon	14	1	65	11	49	—29	
19	Tues	15	2	59	12	47	1	
20	Wed	16	3	51	13	42	2	Sukla
21	Thur	17	4	43	14	37	3	
22	Fri	18	5	33	15	30	4	
23	Sat	19	6	23	16	23	5	
24	SUN	20	7	12	17	17	6	
25	Mon	21	8 / 9	02 / 93	18	10	7	
26	Tues	22	10	84	19 / 20	04 / 98	8	H 585 Rajab
27	Wed	23	11	77	21	94	9	Bhādrapada
28	Thur	24	12	71	22	92	10	
29	Fri	25	13	68	23	91	11	
30	Sat	26	14	66	24	92	12	
—31	SUN	27	P	67	25	95	13	
1	Mon	28	1	69			14	
2	Tues	29	2	72	26	00	15	
3	Wed	30	3	78	27	08	16	
4	Thur	31	4	86	1	16	17	

Sep.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Notes
5	Fri	1	5	94	2	26	18	Saumya Kanyā—Purattāsi
6	Sat	2			3	37	19	
7	SUN	3	6	03	4	47	20	
8	Mon	4	7	11	5	57	21	H 585 Rajab
9	Tues	5	8	18	6	67	22	Bahula
10	Wed	6	9	23	7	74	23	
11	Thur	7	10	27	8	79	24	
12	Fri	8	11	28	9	82	25	
13	Sat	9	12	27	10	83	26	
14	SUN	10	13	24	11	83	27	
15	Mon	11	14	20	12	80	28	
16	Tues	12	—A	18	13	76	29	
17	Wed	13	1 / 2	05 / 97	14	70	—30	
18	Thur	14	3	87	15	64	1	
19	Fri	15	4	77	16	58	2	
20	Sat	16	5	67	17	51	3	
21	SUN	17	6	57	18	44	4	Sukla
22	Mon	18	7	48	19	38	5	
23	Tues	19	8	40	20	32	6	
24	Wed	20	9	32	21	28	7	
25	Thur	21	10	27	22	25	8	
26	Fri	22	11	24	23	23	9	
27	Sat	23	12	22	24	24	10	H 585 Sha'bān
28	SUN	24	13	23	25	26	11	Āsvina
29	Mon	25	14	25	26	32	12	
—30	Tues	26	P	29	27	38	13	
1	Wed	27	1	35	1	46	14	
2	Thur	28	2	42	2	56	15	
3	Fri	29	3	51	3	67	16	
4	Sat	30	4	60	4	78	17	

Oct

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Notes
5	SUN	1	5	68	5	83	18	Saumya Tulā—Aippaśi
6	Mon	2	6	75	6	97	19	
7	Tues	3	7	81			20	Bahula
8	Wed	4	8	85	7	05	21	
9	Thur	5	9	87	8	10	22	
10	Fri	6	10	85	9	14	23	
11	Sat	7	11	82	10	16	24	
12	SUN	8	12	78	11	16	25	
13	Mon	9	13	72	12	13	26	
14	Tues	10	14	64	13	09	27	
15	Wed	11	—A	55	14 / 15	04 / 99	28	
16	Thur	12	1	46	16	92	—29	
17	Fri	13	2	36	17	85	1	
18	Sat.	14	3	26	18	78	2	
19	SUN	15	4	16	19	71	3	
20	Mon	16	5 / 6	07 / 99	20	66	4	
21	Tues	17	7	92	21	61	5	Sukla
22	Wed	18	8	87	22	58	6	
23	Thur	19	9	83	23	56	7	
24	Fri	20	10	81	24	56	8	H 585 Ramazān
25	Sat.	21	11	82	25	58	9	
26	SUN	22	12	85	26	68	10	
27	Mon	23	13	90	27	69	11	
28	Tues	24	14	96	1	77	12	Kārtika
29	Wed	25			2	86	13	
—30	Thur	26	P	04	3	96	14	
1	Fri	27	1	12			15	
2	Sat	28	2	21	4	08	16	
3	SUN	29	3	29	5	18	17	
4	Mon	30	4	36	6	28	18	
5	Tues	31	5	42	7	83	19	

Nov

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Notes
6	Wed	1	6	46	8	41	20	Saumya Vrischika—Kārtigai; H 585 Ramazān
7	Thur	2	7	48	9	46	21	
8	Fri	3	8	46	10	48	22	
9	Sat	4	9	44	11	48	23	Bahula
10	SUN	5	10	40	12	46	24	
11	Mon	6	11	34	13	42	25	
12	Tues	7	12	26	14	39	26	
13	Wed	8	13	17	15	33	27	
14	Thur	9	14 / A	08 / 98	16	26	28	
15	Fri	10	1	88	17	19	29	
16	Sat	11	2	78	18	12	—30	
17	SUN	12	3	70	19	06	1	
18	Mon	13	4	62	20 / 21	00 / 96	2	Sukla
19	Tues	14	5	54	22	91	3	
20	Wed	15	6	49	23	88	4	
21	Thur	16	7	46	24	88	5	
22	Fri	17	8	45	25	90	6	
23	Sat	18	9	45	26	94	7	Mārgaśirsha
24	SUN	19	10	48	27	99	8	
25	Mon	20	11	53			9	
26	Tues	21	12	59	1	07	10	H 585 Shawwal
27	Wed	22	13	67	2	16	11	
28	Thur	23	14	75	3	27	12	
29	Fri	24	P	85	4	38	13	
—30	Sat	25	1	98	5	48	14	
1	SUN	26			6	58	15	
2	Mon	27	2	00	7	65	16	Bahula.
3	Tues	28	3	06	8	73	17	
4	Wed	29	4	09	9	78	18	
5	Thur	30	5	11	10	80	19	

Dec

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Notes
6	Fri	1	6	10	11	81	20	Saumya Dhanus—Mārgali
7	Sat	2	7	08	12	79	21	
8	SUN	3	8 / 9	03 / 97	13	77	22	
9	Mon	4	10	84	14	72	23	
10	Tues	5	11	80	15	66	24	
11	Wed	6	12	71	16	60	25	
12	Thur	7	13	62	17	53	26	
13	Fri	8	14	52	18	46	27	
14	Sat	9	—A	42	19	40	28	
15	SUN	10	1	34	20	33	—29	
16	Mon	11	2	26	21	28	1	
17	Tues	12	3	19	22	24	2	
18	Wed	13	4	14	23	21	3	
19	Thur	14	5	10	24	21	4	
20	Fri	15	6	09	25	22	5	
21	Sat	16	7	09	26	25	6	Sukla
22	SUN	17	8	13	27	30	7	H 585 Zi-l-ka'da
23	Mon	18	9	17	1	37	8	
24	Tues	19	10	23	2	47	9	
25	Wed	20	11	31	3	57	10	
26	Thur	21	12	40	4	68	11	
27	Fri	22	13	49	5	78	12	
28	Sat	23	14	57	6	88	13	Pausha
—29	SUN	24	P	65	7	98	14	
1	Mon	25	1	71			15	
2	Tues	26	2	75	8	04	16	
3	Wed	27	3	76	9	09	17	
4	Thur	28	4	75	10	12	18	
5	Fri	29	5	72	11	13	19	
6	Sat	30	6	68	12	13	20	
7	SUN	31	7	62	13	10	21	

A D 1190.
Solar Eclipse ●
Lunar Eclipse ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24 90
(Arya Sid.) March 24 85.

Śaka 1112.

Kaliyuga 4291
(S. Cycle) Sâdhârana.

SOLAR reckoning: year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
8	Mon 1	8 54	14 05	22
9	Tues 2	9 46	15 00 / 16 93	23
10	Wed 3	*Bahula* 10 36	17 86	24
11	Thur 4	11 26	18 80	25
12	Fri 5	12 16	19 73	26
13	Sat 6	13 07 / 14 98	20 67	27
Makara—Tai. 14	Sun 7	—A 90	21 61	28
15	Mon 8	1 83	22 57	29
16	Tues 9	2 78	23 55	—30
17	Wed 10	3 75	24 53	1
18	Thur 11	4 73	25 54	2
19	Fri 12	5 74	26 56	3
20	Sat 13	6 77	27 61	4
21	Sun 14	*Sukla* 7 81	1 69	5
22	Mon 15	8 88	2 77	6
23	Tues 16	9 96	3 87	7
24	Wed 17		4 97	8
25	Thur 18	10 05		9
26	Fri 19	**Mâgha** 11 14	5 08	10
27	Sat 20	12 22	6 19	11
28	Sun 21	13 29	7 28	12
29	Mon 22	14 34	8 35	13
—30	Tues ○ 23	P 38	9 41	*H 585 Zi'l hijja* 14
1	Wed 24	1 39	10 44	15
2	Thur 25	2 38	11 45	16
3	Fri 26	3 35	12 45	17
4	Sat 27	*Bahula* 4 31	13 43	18
5	Sun 28	5 25	14 39	19
6	Mon 29	6 17	15 33	20
7	Tues 30	7 08 / 8 99	16 27	21
8	Wed 31	9 90	17 21	22
	Feb			
Kumbha—Mâsi. 9	Thur 1	10 80	18 14	23
10	Fri 2	11 70	19 07	24
11	Sat 3	12 60	20 01 / 21 95	25
12	Sun 4	13 52	22 91	26
13	Mon 5	14 46	23 88	27
14	Tues 6	—A 40	24 86	28
15	Wed 7	1 37	25 86	—29
16	Thur 8	2 35	26 88	1
17	Fri 9	3 36	27 93	2
18	Sat 10	4 39	1 99	3
19	Sun 11	*Sukla* 5 44		4
20	Mon 12	6 50	2 07	5
21	Tues 13	7 57	3 17	6
22	Wed 14	**Phâlguna.** 8 66	4 27	7
23	Thur 15	9 75	5 39	8
24	Fri 16	10 83	6 49	9
25	Sat 17	11 90	7 58	10
26	Sun 18	12 96	8 66	11
27	Mon 19	13 99	9 72	*H 586 Muharram* 12
28	Tues 20		10 76	13
29	Wed 21	14 00 / P 99	11 78	14
—30	Thur 22	1 96	12 78	15
1	Fri 23	2 91	13 76	16
2	Sat 24	*Bahula* 3 85	14 72	17
3	Sun 25	4 78	15 67	18
4	Mon 26	5 69	16 62	19
5	Tues 27	6 59	17 55	20
6	Wed 28	7 49	18 48	21

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
7	Thur 1	8 39	19 41	22
8	Fri 2	9 29	20 34	23
9	Sat 3	*Bahula* 10 20	21 29	24
10	Sun 4	11 12	22 24	25
11	Mon 5	12 05	23 20	26
12	Tues 6	13 00 / 14 96	24 18	*H 586 Muharram* 27
13	Wed 7	—A 94	25 18	28
Saumya **Mîna—Panguni** 14	Thur 8	1 95	26 20	29
15	Fri 9	2 97	27 24	—30
16	Sat 10		1 30	1
17	Sun 11	3 02	2 37	2
18	Mon 12	4 08	3 47	3
19	Tues 13	5 16	4 57	4
20	Wed 14	*Sukla* 6 24	5 69	5
21	Thur 15	7 32	6 79	6
22	Fri 16	8 40	7 89	7
23	Sat 17	9 47	8 97	8
24	Sun 18	10 53		9
25	Mon 19	11 56	9 03	10
26	Tues 20	12 58	10 08	11
27	Wed 21	13 56	11 10	12
28	Thur 22	**Chaitra** 14 53	12 10	13
29	Fri 23	P 48	13 09	14
—30	Sat 24	1 41	14 05	*H 586 Safar* 15
1	Sun 25	2 34	15 00 / 16 94	16
2	Mon 26	3 25	17 88	17
3	Tues 27	4 15	18 81	18
4	Wed 28	5 05 / 6 95	19 74	19
5	Thur 29	*Bahula* 7 85	20 68	20
6	Fri 30	8 75	21 61	21
7	Sat 31	9 67	22 57	22
	April			
8	Sun 1	10 60	23 53	23
9	Mon 2	11 55	24 51	24
10	Tues 3	12 51	25 50	25
11	Wed 4	13 49	26 51	26
12	Thur 5	14 49	27 55	27
13	Fri 6	—A 51	1 61	28
Sâdhârana **Mêsha—Chittirai** 14	Sat 7	1 56	2 68	—29
15	Sun 8	2 62	3 77	1
16	Mon 9	3 70	4 88	2
17	Tues 10	4 78	5 98	3
18	Wed 11	5 87		4
19	Thur 12	6 94	6 08	5
20	Fri 13		7 18	6
21	Sat 14	*Sukla* 7 01	8 27	7
22	Sun 15	8 06	9 35	8
23	Mon 16	9 09	10 40	9
24	Tues 17	10 11	11 42	10
25	Wed 18	11 09	12 43	11
26	Thur 19	12 06	13 41	*H 586 Rabi ul awwal* 12
27	Fri 20	13 01 / 14 94	14 39	13
28	Sat 21	P 86	15 35	14
29	Sun 22	**Vaisâkha** 1 77	16 29	15
30	Mon 23	2 67	17 23	16
—31	Tues 24	3 57	18 16	17
1	Wed 25	4 47	19 10	18
2	Thur 26	5 37	20 03 / 21 96	19
3	Fri 27	*Bahula* 6 28	22 91	20
4	Sat 28	7 19	23 86	21
5	Sun 29	8 11	24 84	22
6	Mon 30	9 06	25 83	23

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
7	Tues 1	*Bahula* 10 02	26 84	24
8	Wed 2	11 01	27 87	25
9	Thur 3	12 00	1 91	26
10	Fri 4	13 03	2 99	27
11	Sat 5	14 07		28
12	Sun 6	—A 13	3 08	29
13	Mon 7	1 20	4 17	—30
14	Tues 8	2 28	5 28	1
Sâdhârana **Vrishabha—Vaigâsi** 15	Wed 9	3 37	6 39	2
16	Thur 10	4 45	7 49	3
17	Fri 11	*Sukla* 5 51	8 58	4
18	Sat 12	6 56	9 66	5
19	Sun 13	7 60	10 71	6
20	Mon 14	8 60	11 74	7
21	Tues 15	9 58	12 75	8
22	Wed 16	**Jyeshtha** 10 56	13 75	9
23	Thur 17	11 51	14 72	10
24	Fri 18	12 44	15 68	11
25	Sat 19	13 36	16 63	*H 586 Rabi-ul ākhir* 12
26	Sun 20	14 27	17 57	13
27	Mon 21	P 17	18 51	14
28	Tues 22	1 06 / 2 96	19 45	15
29	Wed 23	3 86	20 37	16
30	Thur 24	4 76	21 30	17
—31	Fri 25	5 68	22 24	18
1	Sat 26	6 61	23 20	19
2	Sun 27	*Bahula* 7 55	24 17	20
3	Mon 28	8 51	25 16	21
4	Tues 29	9 49	26 16	22
5	Wed 30	10 49	27 18	23
6	Thur 31	11 52	1 22	24
	June			
7	Fri 1	12 56	2 30	25
8	Sat 2	13 62	3 38	26
9	Sun 3	14 69	4 47	27
10	Mon 4	—A 77	5 58	28
11	Tues 5	1 85	6 69	—29
12	Wed 6	2 93	7 80	1
Sâdhârana **Mithuna—Âni** 13	Thur 7	3 99	8 89	2
14	Fri 8		9 96	3
15	Sat 9	4 04		4
16	Sun 10	5 08	10 02	5
17	Mon 11	6 08	11 06	6
18	Tues 12	7 07	12 08	7
19	Wed 13	8 04 / 9 99	13 08	8
20	Thur 14	10 92	14 05	9
21	Fri 15	*Sukla* 11 83	15 02 / 16 97	10
22	Sat 16	12 74	17 91	11
23	Sun 17	13 64	18 85	12
24	Mon 18	14 54	19 78	*H 586 Jamada'l awwal* 13
25	Tues 19	**Âshâdha.** P 44	20 70	14
26	Wed 20	1 34	21 64	15
27	Thur 21	2 24	22 59	16
28	Fri 22	3 15	23 54	17
29	Sat 23	4 08	24 50	18
30	Sun 24	5 02 / 6 99	25 48	19
31	Mon 25	7 97	26 48	20
—32	Tues 26	8 97	27 50	21
1	Wed 27	*Bahula* 9 99	1 54	22
2	Thur 28		2 60	23
3	Fri 29	10 08	3 68	24
4	Sat 30	11 09	4 77	25

Naksh —1 Aśvin 2. Bhar 3 Kṛit 4 Rohi 5 Mṛig 6. Ardrā 7 Punar 8 Push 9 Aślesh. 10 Magh 11 P Phal. 12 U. Phal. 25 P Bhad 26. U Bhad 27 Rev.

A.D 1190. A—Amâvâsyâ. P—Paurnimâ.

Kollam 366, Commences {N Malabar—Aug / S Malabar—July}

Hijra 586. Commences Feb 8

Vikrama 1247 Bengal San. 596 (N Cycle) Ânanda.

Solar: Karkataka—Âdi, Simha—Âvani. Lunar: Sukla, Śrâvana, Bahula, Bhâdrapada. Muhammadan: H 586 Jamâdâ'l âkhir, Rajab.

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
5	Sun 1	12 16	5 88	26
6	Mon 2	13 25	6 99	27
7	Tues 3	14 33		28
8	Wed.● 4	—A 41	7 10	29
9	Thur 5	1 47	8 19	—30
10	Fri 6	2 53	9 27	1
11	Sat 7	3 55	10 33	2
12	Sun 8	4 56	11 38	3
13	Mon 9	5 55	12 40	4
14	Tues 10	6 52	13 40	5
15	Wed 11	7 47	14 38	6
16	Thur 12	8 40	15 35	7
17	Fri 13	9 32	16 30	8
18	Sat 14	10 22	17 25	9
19	Sun 15	11 12	18 18	10
20	Mon 16	12 02 / 13 92	19 11	11
21	Tues 17	14 82	20 04 / 21 98	12
22	Wed ○18	P 72	22 92	13
23	Thur 19	1 64	23 87	14
24	Fri 20	2 57	24 83	15
25	Sat 21	3 51	25 81	16
26	Sun 22	4 47	26 80	17
27	Mon 23	5 45	27 82	18
28	Tues 24	6 46	1 86	19
29	Wed 25	7 48	2 91	20
30	Thur 26	8 52	3 95	21
—31	Fri 27	9 58		22
1	Sat 28	10 66	4 07	23
2	Sun 29	11 74	5 18	24
3	Mon 30	12 83	6 29	25
4	Tues 31	13 91	7 40	26
	Aug			
5	Wed 1	14 97	8 49	27
6	Thur 2		9 58	28
7	Fri 3	—A 02	10 65	—29
8	Sat 4	1 05	11 70	1
9	Sun 5	2 07	12 72	2
10	Mon 6	3 05	13 73	3
11	Tues 7	4 01 / 5 97	14 71	4
12	Wed 8	6 90	15 68	5
13	Thur 9	7 82	16 63	6
14	Fri 10	8 73	17 59	7
15	Sat 11	9 63	18 52	8
16	Sun 12	10 53	19 45	9
17	Mon 13	11 43	20 38	10
18	Tues 14	12 33	21 31	11
19	Wed 15	13 23	22 26	12
20	Thur 16	14 15	23 20	13
21	Fri 17	P 08	24 16	14
22	Sat 18	1 03 / 2 99	25 13	15
23	Sun 19	3 97	26 13	16
24	Mon 20	4 97	27 14	17
25	Tues 21	5 99	1 17	18
26	Wed 22		2 22	19
27	Thur 23	6 04	3 29	20
28	Fri 24	7 10	4 38	21
29	Sat 25	8 18	5 48	22
30	Sun 26	9 26	6 59	23
—31	Mon 27	10 35	7 69	24
1	Tues 28	11 43	8 79	25
2	Wed 29	12 50	9 89	26
3	Thur 30	13 56	10 96	27
4	Fri 31	14 58		28

Solar: Sâdhârana, Kanyâ—Purattâsi, Tulâ—Aippasi. Lunar: Sukla, Âśvina, Bahula, Kârtika. Muhammadan: H 586 Sha'bân, Ramazân.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
5	Sat 1	—A 59	11 01	29
6	Sun 2	1 57	12 04	—30
7	Mon 3	2 54	13 05	1
8	Tues 4	3 49	14 04	2
9	Wed 5	4 43	15 02 / 16 98	3
10	Thur 6	5 35	17 92	4
11	Fri 7	6 26	18 86	5
12	Sat 8	7 17	19 79	6
13	Sun 9	8 07 / 9 97	20 73	7
14	Mon 10	10 87	21 66	8
15	Tues 11	11 78	22 60	9
16	Wed 12	12 69	23 54	10
17	Thur 13	13 62	24 49	11
18	Fri 14	14 57	25 47	12
19	Sat 15	P 53	26 45	13
20	Sun 16	1 52	27 46	14
21	Mon 17	2 52	1 48	15
22	Tues 18	3 55	2 53	16
23	Wed 19	4 59	3 60	17
24	Thur 20	5 65	4 68	18
25	Fri 21	6 73	5 78	19
26	Sat 22	7 82	6 89	20
27	Sun 23	8 91	7 99	21
28	Mon 24	9 99		22
29	Tues 25		8 09	23
30	Wed 26	10 06	9 19	24
—31	Thur 27	11 11	10 27	25
1	Fri 28	12 15	11 32	26
2	Sat 29	13 16	12 36	27
3	Sun 30	14 14	13 37	28
	Oct			
4	Mon 1	—A 12	14 38	—29
5	Tues 2	1 07	15 35	1
6	Wed 3	2 00 / 3 93	16 31	2
7	Thur 4	4 85	17 26	3
8	Fri 5	5 75	18 20	4
9	Sat 6	6 65	19 14	5
10	Sun 7	7 55	20 07	6
11	Mon 8	8 45	21 00 / 22 93	7
12	Tues 9	9 36	23 87	8
13	Wed 10	10 28	24 83	9
14	Thur 11	11 21	25 80	10
15	Fri 12	12 16	26 78	11
16	Sat 13	13 12	27 78	12
17	Sun 14	14 11	1 80	13
18	Mon 15	P 11	2 85	14
19	Tues 16	1 14	3 91	15
20	Wed 17	2 18	4 99	16
21	Thur 18	3 25		17
22	Fri 19	4 33	5 08	18
23	Sat 20	5 43	6 18	19
24	Sun 21	6 51	7 29	20
25	Mon 22	7 59	8 40	21
26	Tues 23	8 66	9 50	22
27	Wed 24	9 71	10 58	23
28	Thur 25	10 75	11 63	24
29	Fri 26	11 76	12 67	25
—30	Sat 27	12 75	13 70	26
1	Sun 28	13 72	14 70	27
2	Mon. 29	14 67	15 68	28
3	Tues 30	—A 61	16 64	29
4	Wed 31	1 54	17 60	—30

Solar: Sâdhârana, Vṛśchika—Kârttigai, Dhanus—Mârgali. Lunar: Sukla, Mârgaśirsha, Bahula, Pausha. Muhammadan: H 586 Shawwâl, Zi'l-ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
5	Thur 1	2 46	18 55	1
6	Fri 2	3 36	19 48	2
7	Sat 3	4 26	20 41	3
8	Sun 4	5 16	21 34	4
9	Mon 5	6 06 / 7 97	22 27	5
10	Tues 6	8 89	23 22	6
11	Wed 7	9 83	24 17	7
12	Thur 8	10 78	25 13	8
13	Fri 9	11 75	26 10	9
14	Sat 10	12 73	27 10	10
15	Sun 11	13 74	1 11	11
16	Mon 12	14 77	2 16	12
17	Tues 13	P 82	3 21	13
18	Wed 14	1 88	4 29	14
19	Thur 15	2 96	5 38	15
20	Fri 16		6 48	16
21	Sat 17	3 06	7 60	17
22	Sun 18	4 14	8 70	18
23	Mon 19	5 22	9 80	19
24	Tues 20	6 29	10 88	20
25	Wed 21	7 35	11 94	21
26	Thur 22	8 38		22
27	Fri 23	9 39	12 00	23
28	Sat 24	10 39	13 02	24
—29	Sun 25	11 36	14 03	25
1	Mon 26	12 31	15 01 / 16 98	26
2	Tues 27	13 25	17 94	27
3	Wed 28	14 17	18 88	28
4	Thur 29	—A 09	19 82	—29
5	Fri 30	1 00 / 2 90	20 75	1
	Dec			
6	Sat 1	3 80	21 68	2
7	Sun 2	4 70	22 62	3
8	Mon 3	5 61	23 55	4
9	Tues 4	6 54	24 50	5
10	Wed 5	7 47	25 46	6
11	Thur 6	8 42	26 43	7
12	Fri 7	9 39	27 42	8
13	Sat 8	10 37	1 44	9
14	Sun 9	11 38	2 47	10
15	Mon. 10	12 41	3 52	11
16	Tues 11	13 46	4 59	12
17	Wed 12	14 53	5 68	13
18	Thur 13	P 61	6 79	14
19	Fri 14	1 70	7 90	15
20	Sat 15	2 78		16
21	Sun 16	3 86	8 00	17
22	Mon 17	4 98	9 10	18
23	Tues 18	5 99	10 19	19
24	Wed 19		11 26	20
25	Thur 20	6 03	12 31	21
26	Fri 21	7 05	13 34	22
27	Sat 22	8 03	14 35	23
28	Sun 23	9 00 / 10 95	15 34	24
29	Mon 24	11 89	16 31	25
—30	Tues 25	12 82	17 27	26
1	Wed 26	13 74	18 22	27
2	Thur 27	14 64	19 15	28
3	Fri 28	—A 54	20 09	29
4	Sat 29	1 44	21 01 / 22 95	—30
5	Sun 30	2 35	23 89	1
6	Mon 31	3 26	24 83	2

A.D 1191. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 25·16 (Arya Sid.) March 25 11

Śaka 1113. **Kaliyuga 4292.** **(S. Cycle) Virodhakrit.**

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Jan					
7	Tues	1	4	·18	25	79	3
8	Wed	2	5	12	26	76	4
9	Thur	3	6	07	27	75	5
10	Fri	4	7	08	1	76	6
11	Sat	5	8	01	2	78	7
12	Sun	6	9	03	3	83	8
13	Mon	7	10	05	4	90	9
14	Tues	8	11	10	5	99	10
15	Wed	9	12	17			11
16	Thur	10	13	25	6	09	12
17	Fri	11	14	34	7	19	13
18	Sat ○	12	P	43	8	30	14
19	Sun	13	1	51	9	40	15
20	Mon	14	2	58	10	50	16
21	Tues	15	3	63	11	57	17
22	Wed	16	4	67	12	63	18
23	Thur	17	5	69	13	66	19
24	Fri	18	6	67	14	67	20
25	Sat	19	7	64	15	66	21
26	Sun	20	8	59	16	65	22
27	Mon	21	9	53	17	61	23
28	Tues	22	10	46	18	55	24
—29	Wed	23	11	37	19	49	25
1	Thur	24	12	27	20	43	26
2	Fri	25	13	17	21	36	27
3	Sat	26	14 / A	07 / 97	22	29	28
4	Sun	27	1	89	23	23	29
5	Mon	28	2	81	24	17	—30
6	Tues	29	3	75	25	12	1
7	Wed	30	4	70	26	10	2
8	Thur	31	5	66	27	08	3
		Feb					
9	Fri	1	6	65	1	08	4
10	Sat	2	7	65	2	10	5
11	Sun	3	8	68	3	14	6
12	Mon	4	9	73	4	21	7
13	Tues	5	10	79	5	29	8
14	Wed	6	11	87	6	39	9
15	Thur	7	12	96	7	49	10
16	Fri	8			8	60	11
17	Sat	9	13	05	9	70	12
18	Sun	10	14	13	10	80	13
19	Mon	11	P	20	11	88	14
20	Tues	12	1	25	12	94	15
21	Wed	13	2	28	13	98	16
22	Thur	14	3	30	14	99	17
23	Fri	15	4	28			18
24	Sat	16	5	25	15 / 16	00 / 98	19
25	Sun	17	6	20	17	94	20
26	Mon	18	7	14	18	85	21
27	Tues	19	8 / 9	07 / 98	19	83	22
28	Wed	20	10	88	20	77	23
29	Thur	21	11	78	21	70	24
—30	Fri	22	12	68	22	63	25
1	Sat	23	13	59	23	56	26
2	Sun	24	14	50	24	50	27
3	Mon	25	—A	42	25	46	28
4	Tues	26	1	35	26	42	29
5	Wed	27	2	29	27	40	—30
6	Thur	28	3	25	1	40	1

Marginal labels: Jan — Sādhārana, Makara—Tai; Māgha; Sukla; Bahula; H 586 Zi l hijja. Feb — Sādhārana, Kumbha—Māsi; Phālguna; Sukla; Bahula; H 587 Muharram.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		March					
7	Fri	1	4	24	2	41	2
8	Sat	2	5	25	3	46	3
9	Sun	3	6	28	4	52	4
10	Mon	4	7	33	5	59	5
11	Tues	5	8	40	6	69	6
12	Wed	6	9	47	7	79	7
13	Thur	7	10	55	8	90	8
14	Fri	8	11	64			9
15	Sat	9	12	72	9	01	10
16	Sun	10	13	79	10	10	11
17	Mon	11	14	84	11	19	12
18	Tues	12	P	87	12	25	13
19	Wed	13	1	88	13	29	14
20	Thur	14	2	87	14	32	15
21	Fri	15	3	84	15	32	16
22	Sat	16	4	79	16	31	17
23	Sun	17	5	72	17	27	18
24	Mon	18	6	64	18	22	19
25	Tues	19	7	55	19	18	20
26	Wed	20	8	45	20	11	21
27	Thur	21	9	35	21 / 22	04 / 97	22
28	Fri	22	10	25	23	90	23
29	Sat	23	11	15	24	85	24
—30	Sun	24	12 / 13	06 / 96	25	79	25
1	Mon	25	14	91	26	75	26
2	Tues	26	—A	85	27	73	27
3	Wed	27	1	82	1	72	28
4	Thur	28	2	80	2	73	—29
5	Fri	29	3	80	3	77	1
6	Sat	30	4	83	4	83	2
7	Sun	31	5	88	5	90	3
		April					
8	Mon	1	6	95	6	90	4
9	Tues	2					5
10	Wed	3	7	02	7	09	6
11	Thur	4	8	10	8	20	7
12	Fri	5	9	19	9	31	8
13	Sat	6	10	27	10	41	9
14	Sun	7	11	33	11	49	10
15	Mon	8	12	38	12	56	11
16	Tues	9	13	41	13	61	12
17	Wed	10	14	42	14	64	13
18	Thur	11	P	41	15	65	14
19	Fri	12	1	38	16	63	15
20	Sat	13	2	32	17	60	16
21	Sun	14	3	25	18	57	17
22	Mon	15	4	17	19	51	18
23	Tues	16	5 / 6	08 / 98	20	45	19
24	Wed	17	7	88	21	38	20
25	Thur	18	8	78	22	31	21
26	Fri	19	9	68	23	24	22
27	Sat	20	10	59	24	18	23
28	Sun	21	11	50	25	13	24
29	Mon	22	12	43	26	08	25
30	Tues	23	13	37	27	05	26
—31	Wed	24	14	34	1	04	27
1	Thur	25	—A	32	2	06	28
2	Fri	26	1	33	3	09	29
3	Sat	27	2	35	4	13	—30
4	Sun	28	3	40	5	20	1
5	Mon	29	4	46	6	29	2
6	Tues	30	5	53	7	39	3

Marginal labels: March — Sādhārana, Mīna—Panguni; Chaitra; Sukla; Bahula; H 587 Safar. April — Virodhakrit, Mēsha—Chittirai; Vaisākha; Sukla; Bahula; Sukla; H 587 Rabi-ul awwal.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		May					
7	Wed	1	6	61	8	50	4
8	Thur	2	7	70	9	61	5
9	Fri	3	8	78	10	71	6
10	Sat	4	9	84	11	79	7
11	Sun	5	10	89	12	88	8
12	Mon	6	11	92	13	93	9
13	Tues	7	12	92	14	96	10
14	Wed	8	13	91	15	97	11
15	Thur	9	14	88	16	96	12
16	Fri	10	P	83	17	94	13
17	Sat	11	1	76	18	90	14
18	Sun	12	2	68	19	85	15
19	Mon	13	3	58	20	79	16
20	Tues	14	4	48	21	72	17
21	Wed	15	5	38	22	65	18
22	Thur	16	6	28	23	59	19
23	Fri	17	7	18	24	52	20
24	Sat	18	8	08	25	46	21
25	Sun	19	9 / 10	00 / 98	26	42	22
26	Mon	20	11	87	27	38	23
27	Tues	21	12	83	1	38	24
28	Wed	22	13	81	2	38	25
29	Thur	23	14	82	3	40	26
30	Fri	24	—A	84	4	45	27
—31	Sat	25	1	89	5	51	28
1	Sun	26	2	95	6	60	—29
2	Mon	27			7	69	1
3	Tues	28	3	02	8	80	2
4	Wed	29	4	10	9	91	3
5	Thur	30	5	18			4
6	Fri	31	6	26	10	01	5
		June					
7	Sat	1	7	33	11	11	6
8	Sun	2	8	38	12	18	7
9	Mon	3	9	40	13	24	8
10	Tues	4	10	41	14	28	9
11	Wed	5	11	39	15	29	10
12	Thur	6	12	36	16	29	11
13	Fri ○	7	13	30	17	27	12
14	Sat	8	14	24	18	24	13
15	Sun	9	P	16	19	18	14
16	Mon	10	1 / 2	06 / 96	20	12	15
17	Tues	11	3	86	21 / 22	06 / 99	16
18	Wed	12	4	76	23	92	17
19	Thur	13	5	66	24	86	18
20	Fri	14	6	56	25	80	19
21	Sat	15	7	48	26	75	20
22	Sun	16	8	41	27	72	21
23	Mon	17	9	35	1	70	22
24	Tues	18	10	31	2	70	23
25	Wed	19	11	30	3	72	24
26	Thur	20	12	29	4	75	25
27	Fri	21	13	31	5	82	26
28	Sat	22	14	36	6	90	27
29	Sun ●	23	—A	42	7	99	28
30	Mon	24	1	50			29
31	Tues	25	2	58	8	10	—30
—32	Wed	26	3	67	9	20	1
1	Thur	27	4	74	10	32	2
2	Fri	28	5	81	11	41	3
3	Sat	29	6	86	12	49	4
4	Sun	30	7	88	13	55	5

Marginal labels: May — Virodhakrit, Vrishabha—Vaigāsi; Adhika Jyeshtha; Sukla; Bahula; Sukla; H 587 Rabi-ul ākhar. June — Virodhakrit, Mithuna—Āni; Nija Jyeshtha; Sukla; Bahula; Sukla; H 587 Jamāda'l awwal.

Naksh.—1 Aśvin 2. Bhar 3. Krit. 4. Rohi. 5. Mrig 6. Ardrā 7 Punar 8 Push. 9 Aślesh 10 Magh 11 P Phal. 12 U. Phal. 25 P Bhad 26 U Bhad. 27 Rev.

A.D. 1191 — A—Amāvāsyā. P—Paurnimā.

Kollam 367, Commences { N. Malabar—Aug / S. Malabar—July. Hijra 587. Commences Jan 29. Vikrama 1248. Bengal San. 597. (N Cycle) Rākshasa.

July / August

Solar months: Karkataka—Ādi; Simha—Āvani. Lunar months: Āshādha (Śukla, Bahula); Śrāvana (Śukla, Bahula); Bhād. Muhammadan: H 587 Jamāda l ākhir; H 587 Rajab.

Solar reckoning: year, month and day	Week-day, English month and day		Lunar: Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	July						
5	Mon	1	8	90	14	59	6
6	Tues	2	9	88	15	61	7
7	Wed	3	10	85	16	62	8
8	Thur	4	11	79	17	60	9
9	Fri	5	12	72	18	57	10
10	Sat	6	13	64	19	52	11
11	SUN	7	14	54	20	46	12
12	Mon ○	8	P	44	21	40	13
13	Tues	9	1	34	22	33	14
14	Wed	10	2	24	23	26	15
15	Thur	11	3	14	24	19	16
16	Fri	12	4 5	04 96	25	13	17
17	Sat	13	6	89	26	09	18
18	SUN	14	7	83	27	05	19
19	Mon	15	8	79	1	03	20
20	Tues	16	9	78	2	02	21
21	Wed	17	10	77	3	03	22
22	Thur	18	11	80	4	08	23
23	Fri	19	12	85	5	13	24
24	Sat	20	13	91	6	20	25
25	SUN	21	14	98	7	29	26
26	Mon	22			8	39	27
27	Tues	23	—A	06	9	50	28
28	Wed	24	1	15	10	62	—29
29	Thur	25	2	23	11	71	1
30	Fri	26	3	30	12	80	2
31	Sat	27	4	34	13	86	3
—32	SUN	28	5	37	14	91	4
1	Mon	29	6	38	15	94	5
2	Tues	30	7	36	16	95	6
3	Wed	31	8	33	17	93	7
	Aug						
4	Thur	1	9	28	18	90	8
5	Fri	2	10	21	19	85	9
6	Sat	3	11	13	20	80	10
7	SUN	4	12 13	03 93	21	74	11
8	Mon	5	14	83	22	67	12
9	Tues	6	P	73	23	60	13
10	Wed	7	1	63	24	53	14
11	Thur	8	2	54	25	48	15
12	Fri	9	3	46	26	43	16
13	Sat.	10	4	39	27	38	17
14	SUN	11	5	34	1	35	18
15	Mon	12	6	30	2	34	19
16	Tues	13	7	28	3	36	20
17	Wed	14	8	28	4	39	21
18	Thur	15	9	31	5	44	22
19	Fri	16	10	36	6	51	23
20	Sat	17	11	43	7	59	24
21	SUN	18	12	50	8	69	25
22	Mon	19	13	59	9	81	26
23	Tues	20	14	67	10	91	27
24	Wed	21	—A	74			28
25	Thur	22	1	81	11	01	29
26	Fri.	23	2	86	12	10	—30
27	Sat	24	3	89	13	17	1
28	SUN	25	4	90	14	23	2
29	Mon.	26	5	89	15	26	3
30	Tues.	27	6	86	16	27	4
—31	Wed	28	7	81	17	26	5
1	Thur.	29	8	74	18	23	6
2	Fri	30	9	66	19	20	7
3	Sat	31	10	56	20	14	8

September / October

Cyclic year: Vrodhakṛt. Solar months: Kanyā—Purattāsi; Tulā—Aippasi. Lunar months: Bhādrapada (Bahula, Śukla); Āśvina (Bahula, Śukla). Muhammadan: H 587 Sha'bān; H 587 Ramaḍān; H 587 Shawwāl.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Sep						
4	SUN	1	11	46	21	08	9
5	Mon	2	12	36	22 23	01 94	10
6	Tues	3	13	26	24	88	11
7	Wed	4	14	16	25	81	12
8	Thur	5	P 1	·07 99	26	76	13
9	Fri	6	2	92	27	71	14
10	Sat	7	3	87	1	68	15
11	SUN	8	4	84	2	66	16
12	Mon	9	5	82	3	68	17
13	Tues	10	6	83	4	70	18
14	Wed	11	7	86	5	75	19
15	Thur	12	8	91	6	81	20
16	Fri	13	9	97	7	90	21
17	Sat	14					22
18	SUN	15	10	04	8	00	23
19	Mon	16	11	13	9	11	24
20	Tues	17	12	22	10	21	25
21	Wed	18	13	30	11	31	26
22	Thur	19	14	37	12	40	27
23	Fri	20	—A	42	13	49	28
24	Sat	21	1	44	14	54	—29
25	SUN	22	2	46	15	58	1
26	Mon	23	3	45	16	59	2
27	Tues	24	4	42	17	58	3
28	Wed	25	5	37	18	57	4
29	Thur	26	6	30	19	53	5
—30	Fri	27	7	22	20	48	6
1	Sat	28	8	13	21	42	7
2	SUN	29	9 10	03 93	22	35	8
3	Mon	30	11	83	23	2	9
	Oct						
4	Tues	1	12	74	24	22	10
5	Wed	2	13	65	25	15	11
6	Thur	3	14	57	26	09	12
7	Fri	4	P	50	27	04	13
8	Sat	5	1	45	1	01	14
9	SUN	6	2	43	2	00	15
10	Mon	7	3	40	3	00	16
11	Tues	8	4	41	4	02	17
12	Wed	9	5	44	5	06	18
13	Thur	10	6	49	6	12	19
14	Fri	11	7	56	7	21	20
15	Sat	12	8	64	8	30	21
16	SUN	13	9	73	9	40	22
17	Mon	14	10	81	10	51	23
18	Tues	15	11	89	11	62	24
19	Wed	16	12	96	12	72	25
20	Thur	17			13	80	26
21	Fri	18	13	01	14	85	27
22	Sat	19	14	04	15	89	28
23	SUN	20	—A	06	16	91	29
24	Mon	21	1	04	17	92	—30
25	Tues	22	2 3	01 96	18	90	1
26	Wed	23	4	90	19	86	2
27	Thur	24	5	82	20	81	3
28	Fri	25	6	73	21	75	4
29	Sat	26	7	64	22	68	5
—30	SUN	27	8	54	23	63	6
1	Mon	28	9	44	24	56	7
2	Tues	29	10	34	25	49	8
3	Wed	30	11	25	26	43	9
4	Thur	31	12	18	27	38	10

November / December

Cyclic year: Vrodhakṛt. Solar months: Vṛśchika—Kārttigai; Dhanus—Mārgali. Lunar months: Kārttika (Bahula, Śukla); Mārgaśirsha (Bahula, Śukla); Pausha. Muhammadan: H 587 Shawwāl; H 587 Zi-l ka'da; H 587 Zi-l-hijja.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
	Nov						
5	Fri	1	13	12	1	35	11
6	Sat	2	14	07	2	31	12
7	SUN	3	P	03	3	32	13
8	Mon	4	1	02	4	33	14
9	Tues	5	2	03	5	37	15
10	Wed	6	3	06	6	43	16
11	Thur	7	4	11	7	51	17
12	Fri	8	5.	18	8	60	18
13	Sat	9	6	26	9	71	19
14	SUN	10	7	35	10	82	20
15	Mon	11	8	44	11	92	21
16	Tues	12	9	51		,	22
17	Wed	13	10	58	12	02	23
18	Thur	14	11	63	13	10	24
19	Fri	15	12	66	14	16	25
20	Sat	16	13	68	15	21	26
21	SUN	17	14	67	16	24	27
22	Mon	18	—A	64	17	24	28
23	Tues	19	1	59	18	22	—29
24	Wed	20	2	53	19	20	1
25	Thur	21	3	45	20	15	2
26	Fri	22	4	36	21	09	3
27	Sat	23	5	27	22 23	04 97	4
28	SUN	24	6	18	24	90	5
—29	Mon	25	7 8	08 98	25	88	6
1	Tues	26	9	90	26	76	7
2	Wed.	27	10	82	27	71	8
3	Thur	28	11	75	1	68	9
4	Fri	29	12	71	2	65	10
5	Sat	30	13	67	3	64	11
	Dec.						
6	SUN	1	14	66	4	65	12
7	Mon	2	P	66	5	69	13
8	Tues	3	1	70	6	74	14
9	Wed	4	2	75	7	81	15
10	Thur.	5	3	82	8	90	16
11	Fri	6	4	90			17
12	Sat	7	5	99	9	00	18
13	SUN	8			10	11	19
14	Mon	9	6	08	11	22	20
15	Tues	10	7	16	12	32	21
16	Wed	11	8	23	13	41	22
17	Thur	12	9	28	14	47	23
18	Fri	13	10	32	15	52	24
19	Sat	14	11	33	16	56	25
20	SUN	15	12	31	17	57	26
21	Mon	16	13	28	18	56	27
22	Tues	17	14	24	19	53	28
23	Wed ●	18	—A	18	20	48	29
24	Thur	19	1	10	21	44	—30
25	Fri	20	2 3	01 91	22	37	1
26	Sat	21	4	81	23	30	2
27	SUN	22	5	72	24	23	3
28	Mon	23	6	63	25	17	4
29	Tues.	24	7	54	26	11	5
—30	Wed	25	8	46	27	05	6
1	Thur	26	9	40	1 2	01 98	7
2	Fri	27	10	35	3	96	8
3	Sat	28	11	31	4	93	9
4	SUN	29	12	30			10
5	Mon	30	13	31	5	00	11
6	Tues	31	14	35	6	05	12

Hasta 14 Chit 15 Svāti. 16. Viśāk 17 Anur. 18 Jyesh 19 Mula. 20. P Ash. 21. U Ash. 22 Śrav 23 Dhani. 24. Śatab.

A.D 1192 **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 24·42** **Śaka 1114.** **Kaliyuga 4293.**

Lunar Eclipse ○ **(Arya Sid.) March 24 37** **(S. Cycle) Paridhāvin.**

Side labels: Makara—Tai; Kumbha—Māsi; Pausha; Bahula; Sukla; Māgha; Phālguna; H 587 Zi-l-hijja; H 588 Muharram; H 588 Safar.

SOLAR reckoning: year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
7	Wed 1	P 40	7 12	13
8	Thur 2	1 47	8 20	14
9	Fri 3	2 55	9 30	15
10	Sat 4	3 64	10 41	16
11	SUN 5	4 72	11 52	17
12	Mon 6	5 80	12 62	18
13	Tues 7	6 87	13 71	19
14	Wed 8	7 93	14 78	20
15	Thur 9	8 97	15 85	21
16	Fri 10	9 97	16 88	22
17	Sat 11	10 95	17 89	23
18	SUN 12	11 92	18 88	24
19	Mon 13	12 88	19 86	25
20	Tues 14	13 82	20 83	26
21	Wed 15	14 74	21 77	27
22	Thur 16	—A 60	22 71	28
23	Fri 17	1 56	23 64	—29
24	Sat 18	2 46	24 57	1
25	SUN 19	3 36	25 51	2
26	Mon 20	4 26	26 45	3
27	Tues 21	5 18	27 39	4
28	Wed 22	6 10	1 34	5
—29	Thur 23	{ 7 03 / 8 98	2 30	6
1	Fri 24	9 95	3 30	7
2	Sat 25	10 94	4 30	8
3	SUN 26	11 95	5 32	9
4	Mon 27	12 98	6 36	10
5	Tues 28		7 42	11
6	Wed 29	13 03	8 50	12
7	Thur 30	14 10	9 61	13
8	Fri 31	P 18	10 72	14
	Feb			
9	Sat 1	1 27	11 82	15
10	SUN 2	2 35	12 92	16
11	Mon 3	3 43		17
12	Tues 4	4 50	13 01	18
13	Wed 5	5 55	14 10	19
14	Thur 6	6 58	15 16	20
15	Fri 7	7 59	16 20	21
16	Sat 8	8 58	17 21	22
17	SUN 9	9 55	18 21	23
18	Mon 10	10 50	19 20	24
19	Tues 11	11 44	20 16	25
20	Wed 12	12 36	21 11	26
21	Thur 13	13 27	22 05 / 23 98 }	27
22	Fri 14	14 17	24 92	28
23	Sat 15	{ A 07 / 1 97	25 84	29
24	SUN 16	2 87	26 78	—30
25	Mon 17	3 78	27 72	1
26	Tues 18	4 71	1 67	2
27	Wed 19	5 64	2 63	3
28	Thur 20	6 59	3 62	4
29	Fri 21	7 56	4 62	5
—30	Sat 22	8 54	5 63	6
1	SUN 23	9 55	6 67	7
2	Mon 24	10 58	7 73	8
3	Tues 25	11 63	8 82	9
4	Wed 26	12 69	9 91	10
5	Thur 27	13 77		11
6	Fri 28	14 86	10 ·01	12
7	Sat 29	P ·95	11 12	13

Side labels: Vrodhakrit; Mīna—Panguni; Paridhāvin; Mēsha—Chittirai; Phal.; Bahula; Sukla; Chaitra; Vaisākha; H 588 Safar; H 588 Rabi-ul awwal; H 588 Rabi-ul ākhir.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March.			
8	SUN 1		12 22	14
9	Mon 2	1 03	13 32	15
10	Tues 3	2 10	14 41	16
11	Wed 4	3 15	15 47	17
12	Thur 5	4 18	16 51	18
13	Fri 6	5 19	17 53	19
14	Sat 7	6 17	18 54	20
15	SUN 8	7 14	19 53	21
16	Mon 9	8 09	20 49	22
17	Tues 10	{ 9 02 / 10 94	21 44	23
18	Wed 11	11 85	22 39	24
19	Thur 12	12 75	23 33	25
20	Fri 13	13 65	24 26	26
21	Sat 14	14 55	25 19	27
22	SUN 15	—A 45	26 12	28
23	Mon 16	1 36	27 06	—29
24	Tues 17	2 28	1 00 / 2 97 }	1
25	Wed 18	3 22	3 95	2
26	Thur 19	4 17	4 94	3
27	Fri 20	5 13	5 95	4
28	Sat 21	6 11	6 98	5
29	SUN 22	7 12		6
—30	Mon 23	8 14	7 05	7
1	Tues 24	9 19	8 12	8
2	Wed 25	10 25	9 21	9
3	Thur 26	11 33	10 31	10
4	Fri 27	12 42	11 41	11
5	Sat 28	13 51	12 53	12
6	SUN 29	14 58	13 63	13
7	Mon 30	P 65	14 71	14
8	Tues 31	1 70	15 78	15
	April			
9	Wed 1	2 73	16 83	16
10	Thur 2	3 74	17 86	17
11	Fri 3	4 72	18 87	18
12	Sat 4	5 68	19 85	19
13	SUN 5	6 63	20 82	20
14	Mon 6	7 56	21 78	21
15	Tues 7	8 48	22 72	22
16	Wed 8	9 39	23 67	23
17	Thur 9	10 29	24 60	24
18	Fri 10	11 19	25 53	25
19	Sat 11	{ 12 09 / 13 99	26 46	26
20	SUN 12	14 89	27 41	27
21	Mon 13	—A 81	1 35	28
22	Tues 14	1 75	2 30	29
23	Wed 15	2 70	3 27	—30
24	Thur 16	3 66	4 26	1
25	Fri 17	4 64	5 27	2
26	Sat 18	5 64	6 31	3
27	SUN 19	6 68	7 35	4
28	Mon 20	7 73	8 42	5
29	Tues 21	8 79	9 51	6
30	Wed 22	9 87	10 61	7
—31	Thur 23	10 95	11 ·72	8
1	Fri 24		12 83	9
2	Sat 25	11 03	13 93	10
3	SUN. 26	12 11		11
4	Mon 27	13 18	14 02	12
5	Tues 28	14 22	15 09	13
6	Wed 29	P 26	16 16	14
7	Thur 30	1 25	17 18	15

Side labels: Paridhāvin; Vrishabha—Vaigāsi; Mithuna—Āni; Bahula; Sukla; Jyeshtha; Āshādha; H 588 Rabi-ul ākhir; H 588 Jamādā'l awwal; H 588 Jamādā'l ākhir.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
8	Fri 1	2 23	18 19	16
9	Sat 2	3 20	19 18	17
10	SUN 3	4 15	20 15	18
11	Mon 4	{ 5 08 / 6 99	21 11	19
12	Tues 5	7 90	22 07	20
13	Wed 6	8 80	23 01 / 24 94 }	21
14	Thur 7	9 69	25 87	22
15	Fri 8	10 59	26 80	23
16	Sat 9	11 49	27 74	24
17	SUN 10	12 40	1 68	25
18	Mon 11	13 32	2 64	26
19	Tues 12	14 25	3 60	27
20	Wed 13	—A 20	4 59	28
21	Thur 14	1 16	5 60	—29
22	Fri 15	2 14	6 62	1
23	Sat 16	3 14	7 66	2
24	SUN 17	4 17	8 73	3
25	Mon 18	5 22	9 81	4
26	Tues 19	6 29	10 91	5
27	Wed 20	7 36		6
28	Thur 21	8 44	11 02	7
29	Fri 22	9 52	12 13	8
30	Sat 23	10 60	13 23	9
31	SUN 24	11 67	14 32	10
—32	Mon 25	12 71	15 39	11
1	Tues 26	13 74	16 46	12
2	Wed 27	14 74	17 50	13
3	Thur ○28	P 72	18 51	14
4	Fri 29	1 68	19 51	15
5	Sat 30	2 63	20 48	16
6	SUN 31	3 57	21 46	17
	June			
7	Mon 1	4 48	22 40	18
8	Tues 2	5 38	23 34	19
9	Wed 3	6 28	24 28	20
10	Thur 4	7 18	25 20	21
11	Fri 5	{ 8 07 / 9 97	26 14	22
12	Sat 6	10 88	27 08	23
13	SUN 7	11 80	1 02 / 2 97 }	24
14	Mon 8	12 73	3 93	25
15	Tues 9	13 67	4 92	26
16	Wed 10	14 64	5 92	27
17	Thur 11	—A 62	6 94	28
18	Fri 12	1 62	7 97	29
19	Sat 13	2 65		—30
20	SUN 14	3 70	8 03	1
21	Mon 15	4 76	9 12	2
22	Tues 16	5 83	10 21	3
23	Wed 17	6 92	11 32	4
24	Thur 18		12 44	5
25	Fri 19	7 00	13 53	6
26	Sat 20	8 08	14 62	7
27	SUN 21	9 14	15 71	8
28	Mon 22	10 18	16 77	9
29	Tues 23	11 21	17 81	10
30	Wed 24	12 21	18 83	11
—31	Thur 25	13 20	19 83	12
1	Fri 26	14 16	20 82	13
2	Sat 27	P 11	21 79	14
3	SUN 28	{ 1 03 / 2 95	22 74	15
4	Mon 29	3 86	23 68	16
5	Tues 30	4 76	24 61	17

Naksh —1 Aśvin 2 Bhar 3. Krit 4. Rohi 5 Mrig 6. Ardrā 7 Punar 8. Push 9 Aślesh 10. Magh 11. P. Phal. 12. U. Phal.

A.D 1192
A—Amâvâsyâ.
P—Paurnimâ.

Kollam 368, Commences { **N. Malabar—Aug** / **S. Malabar—July** }

Hijra 588 Commences **Jan 18.**

Vikrama 1249.
Bengal San. 598
(N. Cycle) Anala

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month / fortnight	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		July							
	6	Wed	1	Âsh.	5	66	25	55	H 588 Jamâda-l âkhir 18
	7	Thur	2		6	56	26	48	19
	8	Fri	3		7	46	27	41	20
	9	Sat	4		8	36	1	35	21
	10	Sun	5		9	28	2	30	22
	11	Mon	6	Bahula	10	21	3	27	23
Pandhâvn Karkataka—Âdi	12	Tues	7		11	15	4	24	24
	13	Wed	8		12	12	5	24	25
	14	Thur	9		13	10	6	25	26
	15	Fri	10		14	11	7	29	27
	16	Sat	11		—A	13	8	34	28
	17	Sun	12		1	18	9	42	—29
	18	Mon	13		2	25	10	51	1
	19	Tues	14		3	32	11	62	2
	20	Wed	15		4	40	12	73	3
	21	Thur	16		5	48	13	83	4
	22	Fri	17	Śukla	6	56	14	93	5
	23	Sat	18		7	62			6
	24	Sun	19		8	67	15	02	7
	25	Mon	20		9	70	16	08	8
	26	Tues	21		10	70	17	13	9
	27	Wed	22		11	68	18	15	10
	28	Thur	23		12	65	19	17	11
	29	Fri	24		13	60	20	15	12
	30	Sat	25	Śrâvana	14	53	21	12	13
	31	Sun	26		P	45	22	07	14
	—32	Mon	27		1	35	23 / 24	02 / 96	15
	1	Tues	28		2	25	25	89	H 588 Rajab 16
	2	Wed	29		3	15	26	82	17
	3	Thur	30		4 / 5	05 / 95	27	75	18
	4	Fri	31		6	85	1	69	19
		Aug							
	5	Sat	1	Bahula	7	77	2	63	20
	6	Sun	2		8	71	3	60	21
	7	Mon	3		9	66	4	57	22
	8	Tues	4		10	62	5	56	23
Pandhâvn Simha—Âvani	9	Wed	5		11	59	6	57	24
	10	Thur	6		12	61	7	60	25
	11	Fri	7		13	64	8	66	26
	12	Sat	8		14	69	9	73	27
	13	Sun	9		—A	75	10	81	28
	14	Mon	10		1	82	11	91	29
	15	Tues	11		2	90			—30
	16	Wed	12		3	99	12	02	1
	17	Thur	13				13	13	2
	18	Fri	14	Śukla	4	07	14	23	3
	19	Sat	15		5	13	15	32	4
	20	Sun	16		6	18	16	39	5
	21	Mon	17		7	21	17	44	6
	22	Tues	18		8	22	18	48	7
	23	Wed	19		9	20	19	49	8
	24	Thur	20		10	16	20	48	9
	25	Fri	21		11	11	21	45	H 588 Sha'bân 10
	26	Sat	22		12 / 13	04 / 96	22	41	11
	27	Sun	23	Bhâdrapada	14	87	23	36	12
	28	Mon	24		P	77	24	30	13
	29	Tues	25		1	67	25	28	14
	30	Wed	26		2	57	26	16	15
	—31	Thur	27		3	47	27	·09	16
	1	Fri	28		4	38	1 / 2	02 / 98	17
	2	Sat.	29		5	30	3	93	18
	3	Sun	30		6	23	4	·90	19
	4	Mon	31		7	18	5	·88	20

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month / fortnight	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Sep							
	5	Tues	1		8	14	6	89	21
	6	Wed	2		9	18	7	92	22
	7	Thur	3	Bahula	10	14	8	97	23
	8	Fri	4		11	17			24
	9	Sat	5		12	22	9	03	25
	10	Sun	6		13	28	10	12	26
	11	Mon	7		14	36	11	22	27
Pandhâvn Kanyâ—Purattâsi	12	Tues	8		—A	44	12	33	28
	13	Wed	9		1	53	13	43	—29
	14	Thur	10		2	61	14	53	1
	15	Fri	11		3	68	15	62	2
	16	Sat	12		4	72	16	70	3
	17	Sun	13	Śukla	5	75	17	76	4
	18	Mon	14		6	76	18	80	5
	19	Tues	15		7	74	19	81	6
	20	Wed	16		8	71	20	80	7
	21	Thur	17		9	66	21	78	8
	22	Fri	18		10	59	22	74	9
	23	Sat	19	Âśvina.	11	51	23	70	10
	24	Sun	20		12	42	24	68	11
	25	Mon	21		13	33	25	57	12
	26	Tues	22		14	28	26	50	13
	27	Wed	23		P	13	27	43	H 588 Ramazân 14
	28	Thur	24		1 / 2	03 / 94	1	37	15
	29	Fri	25		3	86	2	31	16
	—30	Sat	26		4	79	3	26	17
	1	Sun	27		5	74	4	23	18
	2	Mon	28	Bahula	6	71	5	21	19
	3	Tues	29		7	70	6	22	20
	4	Wed	30		8	71	7	24	21
		Oct							
	5	Thur	1		9	74	8	28	22
	6	Fri	2		10	79	9	34	23
	7	Sat	3		11	86	10	42	24
	8	Sun	4		12	94	11	52	25
	9	Mon	5				12	62	26
Pandhâvn Tulâ—Aippasi	10	Tues	6		13	02	13	73	27
	11	Wed	7		14	11	14	83	28
	12	Thur	8		—A	19	15	93	29
	13	Fri	9		1	26			—30
	14	Sat	10		2	31	16	02	1
	15	Sun	11		3	34	17	08	2
	16	Mon	12		4	35	18	11	3
	17	Tues	13		5	33	19	13	4
	18	Wed	14	Śukla	6	30	20	13	5
	19	Thur	15		7	25	21	11	6
	20	Fri	16		8	18	22	08	7
	21	Sat	17		9	10	23 / 24	03 / 97	8
	22	Sun	18		10 / 11	02 / 92	25	91	9
	23	Mon	19		12	82	26	84	H 588 Shawwâl 10
	24	Tues	20	Kârttika.	13	72	27	78	11
	25	Wed	21		14	62	1	71	12
	26	Thur	22		P	54	2	65	13
	27	Fri	23		1	46	3	60	14
	28	Sat	24		2	40	4	56	15
	29	Sun	25		3	35	5	54	16
	—30	Mon	26		4	32	6	54	17
	1	Tues	27		5	30	7	55	18
	2	Wed	28	Bahula.	6	32	8	59	19
	3	Thur	29		7	35	9	64	20
	4	Fri	30		8	40	10	·73	21
	5	Sat	31		9	47	11	81	22

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month / fortnight	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Nov							
	6	Sun	1	Bahula	10	65	12	92	23
	7	Mon	2		11	65			24
	8	Tues	3		12	73	13	03	25
	9	Wed	4		13	80	14	13	26
	10	Thur	5		14	87	15	23	27
	11	Fri	6		—A	92	16	32	28
Pandhâvn Vriśchika—Kârtigai.	12	Sat	7		1	95	17	39	—29
	13	Sun	8		2	·96	18	43	1
	14	Mon	9		3	96	19	45	2
	15	Tues	10		4	93	20	46	3
	16	Wed	11	Śukla	5	88	21	45	4
	17	Thur	12		6	81	22	42	5
	18	Fri	13		7	73	23	37	6
	19	Sat	14		8	64	24	31	7
	20	Sun	15	Mârgaśirsha	9	55	25	25	8
	21	Mon	16		10	45	26	18	9
	22	Tues	17		11	35	27	11	10
	23	Wed	18		12	25	1 / 2	05 / 98	11
	24	Thur	19		13	16	3	93	H 588 Zi-l ka'da 12
	25	Fri ○	20		14	09	4	90	13
	26	Sat.	21		P / 1	03 / 98	5	87	14
	27	Sun	22		2	95	6	86	15
	28	Mon	23		3	94	7	87	16
	29	Tues	24		4	96	8	90	17
	—30	Wed	25		5	99	9	96	18
	1	Thur	26						19
	2	Fri	27	Bahula	6	04	10	03	20
	3	Sat	28		7	11	11	12	21
	4	Sun	29		8	19	12	22	22
	5	Mon	30		9	28	13	33	23
		Dec							
	6	Tues	1		10	37	14	44	24
	7	Wed	2		11	45	15	54	25
	8	Thur	3		12	52	16	63	26
	9	Fri	4		13	57	17	69	27
Pandhâvn Dhanus—Mârgali	10	Sat	5		14	60	18	74	28
	11	Sun	6		—A	60	19	77	29
	12	Mon	7		1	59	20	·78	—30
	13	Tues	8		2	56	21	78	1
	14	Wed	9		3	51	22	75	2
	15	Thur	10	Śukla	4	45	23	70	3
	16	Fri	11		5	38	24	65	4
	17	Sat	12		6	29	25	59	5
	18	Sun	13		7	19	26	52	6
	19	Mon	14		8 / 9	09 / 99	27	45	7
	20	Tues	15		10	90	1	38	8
	21	Wed	16		11	82	2	32	H 588 Zi-l hijja 9
	22	Thur	17		12	74	3	27	10
	23	Fri	18	Pausha.	13	67	4	23	11
	24	Sat	19		14	62	5	20	12
	25	Sun	20		P	·60	6	18	13
	26	Mon	21		1	59	7	19	14
	27	Tues	22		2	61	8	21	15
	28	Wed	23		3	64	9	27	16
	—29	Thur	24		4	69	10	34	17
Pandhâvn Makara—Tai.	1	Fri	25	Bahula	5	75	11	42	18
	2	Sat.	26		6	84	12	52	19
	3	Sun	27		7	93	13	·63	20
	4	Mon	28				14	73	21
	5	Tues	29		8	01	15	84	22
	6	Wed	30		9	09	16	93	23
	7	Thur	31		10	16	·		24

13. Hasta 14. Chit 15 Svâti. 16. Viśâk. 17. Anur. 18 Jyesh 19 Mûla 20. P Ash. 21. U Ash. 22. Śrav 23 Dhani 24 Satab.

A.D. 1193. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid) March 24·68** **Śaka 1115.** **Kaliyuga 4294**
Lunar Eclipse. ○ **(Arya Sid) March 24·63** **(S. Cycle) Pramādin.**

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Jan							
	8	Fri	1		11	21	17	00	25
	9	Sat	2		12	24	18	06	26
	10	SUN	3		13	26	19	10	27
	11	Mon	4		14	24	20	11	28
	12	Tues	5		—A	20	21	10	29
	13	Wed	6		1	15	22	08	—30
	14	Thur	7		2	09	23 / 24	04 / 99	1
Paridhāvin **Makara—Tai.**	15	Fri	8		3 / 4	02 / 93	25	93	2
	16	Sat	9	*Sukla*	5	83	26	86	3
	17	SUN	10		6	78	27	79	4
	18	Mon	11		7	63	1	72	5
	19	Tues	12		8	54	2	67	6
	20	Wed	13		9	45	3	61	7
	21	Thur	14		10	37	4	56	8
	22	Fri	15		11	31	5	52	9
	23	Sat	16		12	26	6	51	10 *H 589 Muharram.*
	24	SUN	17	**Māgha**	13	24	7	51	11
	25	Mon	18		14	23	8	54	12
	26	Tues	19		P	24	9	58	13
	27	Wed	20		1	27	10	64	14
	28	Thur	21		2	33	11	72	15
	—29	Fri	22		3	40	12	82	16
	1	Sat	23		4	48	13	93	17
	2	SUN	24		5	56			18
	3	Mon	25		6	65	14	04	19
	4	Tues	26	*Bahula*	7	73	15	14	20
	5	Wed	27		8	79	16	23	21
	6	Thur	28		9	84	17	31	22
	7	Fri	29		10	87	18	38	23
	8	Sat	30		11	89	19	42	24
	9	SUN	31		12	87	20	43	25
		Feb							
Paridhāvin **Kumbha—Māsi**	10	Mon	1		13	84	21	48	26
	11	Tues	2		14	79	22	41	27
	12	Wed	3		—A	72	23	38	28
	13	Thur	4		1	64	24	33	29
	14	Fri	5		2	55	25	27	—30
	15	Sat	6		3	46	26	20	1
	16	SUN	7	*Sukla*	4	36	27	13	2
	17	Mon	8		5	26	1	06	3
	18	Tues.	9		6	16	2 / 3	00 / 94	4
	19	Wed	10		7 / 8	07 / 99	4	89	5
	20	Thur	11		9	93	5	85	6
	21	Fri	12		10	88	6	83	7
	22	Sat	13		11	85	7	84	8
	23	SUN	14		12	84	8	85	9 *H 589 Ṣafar*
	24	Mon	15	**Phālguna**	13	85	9	89	10
	25	Tues	16		14	88	10	95	11
	26	Wed	17		P	94			12
	27	Thur	18				11	03	13
	28	Fri	19		1	01	12	13	14
	29	Sat	20		2	·09	13	23	15
	—30	SUN	21		3	17	14	34	16
	1	Mon	22		4	26	15	44	17
	2	Tues	23		5	34	16	54	18
	3	Wed	24	*Bahula*	6	40	17	63	19
	4	Thur	25		7	45	18	69	20
	5	Fri	26		8	48	19	73	21
	6	Sat	27		9	48	20	75	22
	7	SUN	28		10	46	21	75	23

Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		March							
	8	Mon	1		11	48	22	74	24
	9	Tues	2		12	38	23	71	25
	10	Wed	3		13	32	24	66	26
	11	Thur	4		14	24	25	60	27
	12	Fri	5		—A	15	26	54	28
	13	Sat	6		1 / 2	05 / 95	27	47	—29
	14	SUN	7		3	85	1	41	1
Paridhāvin **Mīna—Panguni.**	15	Mon	8		4	75	2	34	2
	16	Tues	9		5	66	3	28	3
	17	Wed	10		6	58	4	22	4
	18	Thur	11	*Sukla*	7	52	5	18	5
	19	Fri	12		8	46	6	17	6
	20	Sat	13		9	43	7	16	7
	21	SUN	14		10	42	8	17	8
	22	Mon	15		11	48	9	20	9
	23	Tues	16		12	46	10	26	10
	24	Wed	17	**Chaitra.**	13	51	11	33	11 *H 589 Rabī-ul awwal*
	25	Thur	18		14	58	12	43	12
	26	Fri	19		P	66	13	53	13
	27	Sat	20		1	75	14	63	14
	28	SUN	21		2	83	15	74	15
	29	Mon	22		3	90	16	85	16
	30	Tues	23		4	96	17	93	17
	—31	Wed	24						18
	1	Thur	25	*Bahula*	5	01	18	00	19
	2	Fri	26		6	04	19	05	20
	3	Sat	27		7	04	20	07	21
	4	SUN	28		8 / 9	03 / 99	21	08	22
	5	Mon	29		10	94	22	07	23
	6	Tues	30		11	87	23	04	24
	7	Wed	31		12	79	24 / 25	00 / 94	25
		April							
	8	Thur	1		13	70	26	88	26
	9	Fri	2		14	60	27	82	27
	10	Sat	3		—A	50	1	75	28
	11	SUN	4		1	39	2	68	29
	12	Mon	5		2	29	3	61	—30
Pramādin **Mēsha—Chittrai.**	13	Tues	6		3	20	4	56	1
	14	Wed	7		4	12	5	52	2
	15	Thur	8		5	06	6	49	3
	16	Fri	9		6 / 7	01 / 98	7	48	4
	17	Sat	10	*Sukla*	8	96	8	49	5
	18	SUN	11		9	97	9	52	6
	19	Mon	12		10	99	10	58	7
	20	Tues.	13				11	63	8
	21	Wed	14		11	04	12	73	9
	22	Thur	15		12	11	13	83	10
	23	Fri	16		13	19	14	93	11
	24	Sat	17	**Vaiśākha**	14	28			12 *H 589 Rabī ul ākhir*
	25	SUN	18		P	36	15	04	13
	26	Mon	19		1	43	16	15	14
	27	Tues	20		2	49	17	24	15
	28	Wed	21		3	54	18	31	16
	29	Thur	22		4	57	19	36	17
	30	Fri	23		5	56	20	39	18
	—31	Sat	24		6	55	21	41	19
	1	SUN	25		7	51	22	40	20
	2	Mon	26	*Bahula*	8	46	23	37	21
	3	Tues	27		9	39	24	33	22
	4	Wed	28		10	30	25	28	23
	5	Thur	29		11	21	26	22	24
	6	Fri	30		12	12	27	16	25

Solar month	Cyclic sidereal year, month and day	Week day, English month and day		Lunar month / paksha	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		May							
	7	Sat	1		13 / 14	02 / 92	1	09	26
	8	SUN	2		—A	82	2 / 3	01 / 95	27
	9	Mon	3		1	71	4	90	28
	10	Tues	4		2	64	5	85	—29
	11	Wed	5		3	57	6	82	1
	12	Thur	6		4	51	7	81	2
	13	Fri	7	*Sukla*	5	47	8	81	3
Pramādin **Vrishabha—Vaigāsi**	14	Sat	8		6	46	9	84	4
	15	SUN	9		7	48	10	88	5
	16	Mon	10		8	50	11	96	6
	17	Tues	11		9	55			7
	18	Wed	12		10	61	12	03	8
	19	Thur	13		11	69	13	13	9
	20	Fri	14		12	77	14	23	10
	21	Sat	15		13	85	15	34	11
	22	SUN	16	**Jyeshtha**	14	93	16	45	12 *H 589 Jamāda'l awwal*
	23	Mon. ○	17		P	99	17	54	13
	24	Tues	18				18	62	14
	25	Wed	19		1	04	19	67	15
	26	Thur	20		2	06	20	72	16
	27	Fri	21		3	07	21	73	17
	28	Sat	22		4	04	22	73	18
	29	SUN	23		5 / 6	00 / 95	23	70	19
	30	Mon	24	*Bahula*	7	88	24	66	20
	—31	Tues	25		8	79	25	62	21
	1	Wed	26		9	70	26	56	22
	2	Thur	27		10	60	27	49	23
	3	Fri	28		11	49	1	42	24
	4	Sat	29		12	39	2	35	25
	5	SUN	30		13	29	3	30	26
	6	Mon	31		14	20	4	24	27
		June							
	7	Tues ●	1		—A	12	5	19	28
	8	Wed	2		1	05	6	15	29
	9	Thur	3		2 / 3	00 / 96	7	18	—30
	10	Fri	4		4	94	8	13	1
	11	Sat	5		5	96	9	15	2
	12	SUN	6		6	98	10	19	3
Pramādin **Mithuna—Āni.**	13	Mon	7				11	25	4
	14	Tues	8	*Sukla*	7	03	12	33	5
	15	Wed	9		8	09	13	43	6
	16	Thur	10		9	17	14	53	7
	17	Fri	11		10	25	15	64	8
	18	Sat	12		11	34	16	75	9
	19	SUN	13		12	42	17	84	10
	20	Mon	14	**Āshādha**	13	48	18	92	11 *H 589 Jamāda'l ākhir*
	21	Tues	15		14	52	19	99	12
	22	Wed	16		P	54			13
	23	Thur	17		1	54	20	03	14
	24	Fri	18		2	52	21	05	15
	25	Sat	19	*Bahula*	3	48	22	05	16
	26	SUN	20		4	42	23	03	17
	27	Mon	21		5	35	24 / 25	01 / 96	18
	28	Tues	22		6	27	26	90	19
	29	Wed.	23		7	17	27	83	20
	30	Thur	24		8 / 9	07 / 97	1	76	21
	31	Fri	25		10	87	2	70	22
	—32	Sat	26		11	77	3	63	23
	1	SUN	27		12	67	4	57	24
	2	Mon	28		13	59	5	52	25
	3	Tues.	29		14	52	6	48	26
	4	Wed.	30		—A	47	7	46	27

Naksh —1 Aśvin 2 Bhar 3 Krit. 4. Rohi 5 Mrig 6 Ardrā 7. Punar 8. Push. 9 Aślesh. 10. Magh. 11 P Phal. 12. U Ph
25 P Bhad 26 U Bhad 27 Rev

A.D 1193 · Kollam 369, Commences { N Malabar—Aug, S. Malabar—July. · Hijra Commences { 589, Jan. 7, 590, Dec. 27. · Vikrama 1250. Bengal San 599. (N Cycle) Pingala

A—Amāvāsyā. P—Paurnimā

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) · LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

July — Solar: Pramādin Karkaṭaka—Āḍi; Lunar: Sukla, Śrāvaṇa, Bahula; Muhammadan: H 589 Rajab

Cyclic sidereal day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
5	Thur	1	1	44	8	46	28
6	Fri	2	2	43	9	47	—29
7	Sat	3	3	44	10	51	1
8	SUN	4	4	47	11	56	2
9	Mon	5	5	52	12	63	3
10	Tues	6	6	58	13	73	4
11	Wed	7	7	65	14	84	5
12	Thur	8	8	73	15	95	6
13	Fri	9	9	82			7
14	Sat	10	10	90	16	05	8
15	SUN	11	11	96	17	14	9
16	Mon	12			18	24	10
17	Tues	13	12	00	19	30	11
18	Wed	14	13	02	20	35	12
19	Thur	15	14	02	21	37	13
20	Fri	16	{ P / 1	00 / 97	22	38	14
21	Sat	17	2	91	23	37	15
22	SUN	18	3	84	24	34	16
23	Mon	19	4	75	25	29	17
24	Tues	20	5	66	26	24	18
25	Wed	21	6	56	27	17	19
26	Thur	22	7	46	1	10	20
27	Fri	23	8	35	2 / 3	04 / 97 }	21
28	Sat	24	9	25	4	91	22
29	SUN	25	10	17	5	85	23
30	Mon	26	11	09	6	81	24
—31	Tues	27	{ 12 / 13	02 / 96	7	79	25
1	Wed	28	14	93	8	78	26
2	Thur	29	—A	92	9	79	27
3	Fri	30	1	93	10	82	28
4	Sat	31	2	96	11	87	29

Aug — Solar: Pramādin Simha—Āvaṇi; Lunar: Sukla, Bhādrapada, Bahula; Muhammadan: H 589 Sha'bān

Cyclic sidereal day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
5	SUN	1			12	95	—30
6	Mon	2	3	00			1
7	Tues	3	4	07	13	04	2
8	Wed	4	5	15	14	13	3
9	Thur	5	6	23	15	24	4
10	Fri	6	7	31	16	35	5
11	Sat	7	8	39	17	46	6
12	SUN	8	9	46	18	54	7
13	Mon	9	10	50	19	61	8
14	Tues	10	11	53	20	66	9
15	Wed	11	12	53	21	69	10
16	Thur	12	13	51	22	71	11
17	Fri	13	14	47	23	70	12
18	Sat	14	P	42	24	67	13
19	SUN	15	1	35	25	63	14
20	Mon	16	2	27	26	57	15
21	Tues	17	3	18	27	51	16
22	Wed	18	{ 4 / 5	08 / 97	1	45	17
23	Thur	19	6	87	2	38	18
24	Fri	20	7	77	3	31	19
25	Sat	21	8	68	4	24	20
26	SUN	22	9	30	5	19	21
27	Mon	23	10	54	6	15	22
28	Tues	24	11	49	7	12	23
29	Wed	25	12	46	8	10	24
30	Thur	26	13	44	9	11	25
—31	Fri	27	14	45	10	13	26
1	Sat	28	—A	49	11	19	27
2	SUN	29	1	54	12	25	28
3	Mon.	30	2	61	13	34	—29
4	Tues.	31	3	68	14	43	1

Sep — Solar: Pramādin Kanyā—Puraṭṭāśi; Lunar: Sukla, Adhika Āśvina, Bahula; Muhammadan: H 589 Ramazān

Cyclic sidereal day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
5	Wed	1	4	77	15	54	2
6	Thur	2	5	86	16	65	3
7	Fri	3	6	93	17	76	4
8	Sat	4	7	99	18	85	5
9	SUN	5			19	92	6
10	Mon	6	8	03	20	97	7
11	Tues	7	9	06			8
12	Wed	8	10	06	21	01	9
13	Thur	9	11	05	22	08	10
14	Fri	10	{ 12 / 13	01 / 96	23	02	11
15	Sat	11	14	89	24 / 25	00 / 96 }	12
16	SUN	12	P	81	26	91	13
17	Mon	13	1	72	27	86	14
18	Tues	14	2	62	1	79	15
19	Wed	15	3	52	2	72	16
20	Thur	16	4	42	3	65	17
21	Fri	17	5	32	4	58	18
22	Sat	18	6	23	5	53	19
23	SUN	19	7	15	6	48	20
24	Mon	20	8	09	7	45	21
25	Tues	21	9	03	8	43	22
26	Wed	22	10	01	9	43	23
27	Thur	23	11	00	10	46	24
28	Fri	24	12	02	11	50	25
29	Sat	25	13	05	12	56	26
30	SUN	26	14	10	13	64	27
—31	Mon	27	—A	17	14	73	28
1	Tues	28	1	24	15	84	29
2	Wed	29	2	33	16	95	--30
3	Thur	30	3	42			1

Oct — Solar: Pramādin Tulā—Aippaśi; Lunar: Sukla, Nija-Āśvina, Bahula; Muhammadan: H 589 Shawwāl

Cyclic sidereal day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
4	Fri	1	4	50	17	06	2
5	Sat.	2	5	57	18	15	3
6	SUN	3	6	62	19	23	4
7	Mon	4	7	64	20	29	5
8	Tues	5	8	64	21	33	6
9	Wed	6	9	63	22	35	7
10	Thur	7	10	59	23	35	8
11	Fri	8	11	54	24	33	9
12	Sat	9	12	47	25	29	10
13	SUN	10	13	39	26	25	11
14	Mon	11	14	30	27	19	12
15	Tues	12	P	21	1	13	13
16	Wed	13	1	11	2 / 3	06 / 99 }	14
17	Thur	14	{ 2 / 3	01 / 91	4	93	15
18	Fri	15	4	82	5	87	16
19	Sat	16	5	75	6	81	17
20	SUN	17	6	69	7	78	18
21	Mon	18	7	64	8	75	19
22	Tues	19	8	61	9	76	20
23	Wed	20	9	59	10	77	21
24	Thur	21	10	61	11	81	22
25	Fri	22	11	65	12	87	23
26	Sat	23	12	70	13	94	24
27	SUN	24	13	77			25
28	Mon	25	14	85	14	03	26
—29	Tues	26	—A	94	15	14	27
1	Wed	27			16	15	28
2	Thur	28	1	03	17	35	—29
3	Fri	29	2	11	18	46	1
4	Sat	30	3	17	19	53	2
5	SUN	31	4	22	20	61	3

Nov — Solar: Pramādin Vriśchika—Kārttigai; Lunar: Sukla, Kārtika, Bahula, Sukla; Muhammadan: H 589 Zi'l-ka'da

Cyclic sidereal day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
6	Mon.	1	5	25	21	65	4
7	Tues	2	6	26	22	67	5
8	Wed	3	7	24	23	67	6
9	Thur	4	8	21	24	66	7
10	Fri	5	9	16	25	64	8
11	Sat	6	10	09	26	59	9
12	SUN	7	{ 11 / 12	01 / 92	27	53	10
13	Mon	8	13	83	1	46	11
14	Tues	9	14	73	2	39	12
15	Wed	○10	P	63	3	32	13
16	Thur	11	1	53	4	26	14
17	Fri	12	2	44	5	20	15
18	Sat	13	3	37	6	15	16
19	SUN	14	4	31	7	11	17
20	Mon	15	5	26	8	08	18
21	Tues	16	6	23	9	08	19
22	Wed	17	7	23	10	09	20
23	Thur	18	8	24	11	12	21
24	Fri	19	9	27	12	17	22
25	Sat	20	10	33	13	24	23
26	SUN	21	11	40	14	34	24
27	Mon	22	12	48	15	44	25
28	Tues	23	13	57	16	55	26
29	Wed	24	14	66	17	65	27
—30	Thur	25	—A	74	18	75	28
1	Fri	26	1	81	19	85	29
2	Sat	27	2	86	20	92	—30
3	SUN	28	3	88	21	96	1
4	Mon	29	4	89	22	99	2
5	Tues	30	5	88			3

Dec — Solar: Pramādin Dhanus—Mārgaḷi; Lunar: Mārgaśīrsha, Bahula, Sukla; Muhammadan: H 589 Zi'l-hijja

Cyclic sidereal day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
6	Wed	1	6	85	23	00	4
7	Thur	2	7	79	24 / 25	00 / 97 }	5
8	Fri	3	8	73	26	92	6
9	Sat	4	9	65	27	87	7
10	SUN	5	10	56	1	80	8
11	Mon	6	11	47	2	74	9
12	Tues	7	12	37	3	67	10
13	Wed	8	13	27	4	60	11
14	Thur	9	14	17	5	54	12
15	Fri	10	P	09	6	48	13
16	Sat	11	{ 1 / 2	01 / 95	7	44	14
17	SUN	12	3	91	8	42	15
18	Mon	13	4	88	9	40	16
19	Tues	14	5	87	10	41	17
20	Wed	15	6	88	11	43	18
21	Thur	16	7	92	12	48	19
22	Fri	17	8	98	13	56	20
23	Sat	18			14	64	21
24	SUN	19	9	05	15	74	22
25	Mon	20	10	13	16	85	23
26	Tues	21	11	22	17	95	24
27	Wed	22	12	31			25
28	Thur	23	13	39	18	06	26
—29	Fri	24	14	46	19	15	27
1	Sat	25	—A	51	20	22	28
2	SUN	26	1	54	21	28	—29
3	Mon	27	2	54	22	31	1
4	Tues	28	3	52	23	33	2
5	Wed	29	4	49	24	32	3
6	Thur	30	5	44	25	30	4
7	Fri	31	6	38	26	26	5

A.D. 1194. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Śaka 1116.** **Kaliyuga 4295**

Solar Eclipse. ● **(Surya Sid.) March 24·94.** **(S. Cycle) Ānanda.**

Lunar Eclipse. ○ **(Arya Sid.) March 24 89**

Solar reckoning: Pramāda, Makara—Tai; Kumbha—Māsi. Lunar reckoning: Pausha, Māgha (Bahula, Sukla). Muhammadan: H 590 Muharram; Safar.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
8	Sat 1	7 30	27 20	6
9	Sun 2	8 21	1 14	7
10	Mon 3	9 11	2 08	8
11	Tues 4	{10 01 / 11 91}	{3 01 / 4 94}	9
12	Wed 5	12 82	5 87	10
13	Thur 6	13 73	6 82	11
14	Fri 7	14 65	7 78	12
15	Sat 8	P 59	8 74	13
16	Sun 9	1 55	9 73	14
17	Mon 10	2 53	10 73	15
18	Tues 11	3 51	11 75	16
19	Wed 12	4 52	12 80	17
20	Thur 13	5 56	13 86	18
21	Fri 14	6 62	14 94	19
22	Sat 15	7 69		20
23	Sun 16	8 77	15 04	21
24	Mon 17	9 87	16 14	22
25	Tues 18	10 95	17 26	23
26	Wed 19		18 36	24
27	Thur 20	11 02	19 45	25
28	Fri 21	12 09	20 53	26
29	Sat 22	13 14	21 59	27
—30	Sun 23	14 17	22 64	28
1	Mon 24	—A 17	23 ·65	29
2	Tues 25	1 16	24 65	—30
3	Wed 26	2 13	25 63	1
4	Thur 27	3 08	26 59	2
5	Fri 28	{4 01 / 5 92}	27 54	3
6	Sat 29	6 83	1 49	4
7	Sun 30	7 74	2 42	5
8	Mon 31	8 65	3 35	6
	Feb			
9	Tues 1	9 55	4 28	7
10	Wed 2	10 45	5 21	8
11	Thur 3	11 36	6 16	9
12	Fri 4	12 28	7 11	10
13	Sat 5	13 22	8 07	11
14	Sun 6	14 17	9 05	12
15	Mon 7	P 15	10 05	13
16	Tues 8	1 18	11 07	14
17	Wed 9	2 15	12 11	15
18	Thur 10	3 18	13 17	16
19	Fri 11	4 24	14 25	17
20	Sat 12	5 31	15 34	18
21	Sun 13	6 39	16 45	19
22	Mon 14	7 48	17 56	20
23	Tues 15	8 56	18 66	21
24	Wed 16	9 64	19 76	22
25	Thur 17	10 70	20 84	23
26	Fri 18	11 75	21 90	24
27	Sat 19	12 78	22 95	25
28	Sun 20	13 78	23 97	26
29	Mon 21	14 77	24 97	27
—30	Tues 22	—A 73	25 96	28
1	Wed 23	1 68	26 92	—29
2	Thur 24	2 61	27 88	1
3	Fri 25	3 53	1 82	2
4	Sat 26	4 43	2 76	3
5	Sun 27	5 33	3 69	4
6	Mon 28	6 23	4 62	5

Solar reckoning: Pramāda, Mīna—Panguni; Ānanda, Mēsha—Chittirai. Lunar reckoning: Phālguna, Chaitra (Bahula, Sukla). Muhammadan: H 590 Rabi ul awwal; H 590 Rabi-ul ākhir.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
7	Tues 1	7 14	5 56	6
8	Wed 2	{8 05 / 9 96}	6 50	7
9	Thur 3	10 88	7 45	8
10	Fri 4	11 81	8 40	9
11	Sat. 5	12 76	9 38	10
12	Sun 6	13 74	10 38	11
13	Mon 7	14 72	11 39	12
14	Tues 8	P 74	12 40	13
15	Wed 9	1 77	13 43	14
16	Thur 10	2 83	14 55	15
17	Fri 11	3 90	15 65	16
18	Sat 12	4 98	16 75	17
19	Sun 13		17 85	18
20	Mon 14	5 06	18 96	19
21	Tues 15	6 14		20
22	Wed 16	7 22	19 06	21
23	Thur 17	8 28	20 14	22
24	Fri 18	9 33	21 22	23
25	Sat 19	10 35	22 27	24
26	Sun 20	11 36	23 29	25
27	Mon 21	12 34	24 30	26
28	Tues 22	13 30	25 28	27
29	Wed 23	14 24	26 26	28
—30	Thur 24	—A 17	27 22	29
1	Fri 25	{1 09 / 2 99}	1 16	—30
2	Sat 26	3 89	2 10	1
3	Sun 27	4 79	{3 08 / 4 96}	2
4	Mon 28	5 69	5 90	3
5	Tues 29	6 60	6 84	4
6	Wed 30	7 51	7 78	5
7	Thur 31	8 43	8 73	6
	April			
8	Fri 1	9 37	9 71	7
9	Sat 2	10 32	10 70	8
10	Sun 3	11 29	11 71	9
11	Mon 4	12 27	12 74	10
12	Tues 5	13 28	13 79	11
13	Wed 6	14 31	14 85	12
14	Thur 7	P 36	15 95	13
15	Fri 8	1 43		14
16	Sat 9	2 51	16 05	15
17	Sun 10	3 60	17 15	16
18	Mon 11	4 68	18 26	17
19	Tues 12	5 75	19 36	18
20	Wed 13	6 81	20 46	19
21	Thur 14	7 86	21 58	20
22	Fri 15	8 88	22 58	21
23	Sat 16	9 89	23 61	22
24	Sun 17	10 87	24 62	23
25	Mon 18	11 83	25 62	24
26	Tues 19	12 77	26 59	25
27	Wed 20	13 70	27 55	26
28	Thur 21	14 62	1 50	27
29	Fri 22	—A 52	2 43	28
30	Sat 23	1 42	3 36	—29
—31	Sun 24	2 32	4 30	1
1	Mon 25	3 22	5 23	2
2	Tues 26	4 12	6 17	3
3	Wed. 27	{5 03 / 6 94}	7 11	4
4	Thur 28	7 87	8 ·06	5
5	Fri 29	8 83	9 04	6
6	Sat 30	9 ·80	10 ·03	7

Solar reckoning: Ānanda, Vrishabha—Vaigāsi; Mithuna—Āni. Lunar reckoning: Vaiśākha, Jyeshtha, Āsh. (Bahula, Sukla). Muhammadan: H 590 Jamāda'l awwal; H 590 Jamāda'l ākhir; H 590 Rajab.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
7	Sun 1	10 79	11 03	8
8	Mon 2	11 79	12 05	9
9	Tues 3	12 83	13 09	10
10	Wed 4	13 88	14 17	11
11	Thur 5	14 94	15 25	12
12	Fri ○ 6		16 35	13
13	Sat 7	P 02	17 45	14
14	Sun 8	1 10	18 56	15
15	Mon 9	2 19	19 67	16
16	Tues 10	3 26	20 76	17
17	Wed 11	4 32	21 84	18
18	Thur 12	5 36	22 89	19
19	Fri 13	6 39	23 93	20
20	Sat 14	7 39	24 95	21
21	Sun 15	8 36	25 95	22
22	Mon 16	9 33	26 92	23
23	Tues 17	10 27	27 88	24
24	Wed 18	11 20	1 83	25
25	Thur 19	12 11	2 78	26
26	Fri 20	{13 01 / 14 91}	3 71	27
27	Sat. 21	—A 81	4 64	28
28	Sun 22	1 71	5 58	29
29	Mon 23	2 61	6 51	—30
30	Tues 24	3 52	7 45	1
—31	Wed 25	4 43	8 39	2
1	Thur 26	5 37	9 37	3
2	Fri 27	6 32	10 35	4
3	Sat 28	7 28	11 35	5
4	Sun 29	8 27	12 37	6
5	Mon 30	9 28	13 41	7
6	Tues 31	10 32	14 47	8
	June			
7	Wed 1	11 37	15 55	9
8	Thur 2	12 43	16 65	10
9	Fri 3	13 51	17 75	11
10	Sat 4	14 59	18 87	12
11	Sun 5	P 67	19 97	13
12	Mon 6	1 74		14
13	Tues 7	2 80	20 06	15
14	Wed 8	3 84	21 14	16
15	Thur 9	4 87	22 20	17
16	Fri 10	5 86	23 25	18
17	Sat 11	6 85	24 27	19
18	Sun 12	7 81	25 27	20
19	Mon 13	8 75	26 25	21
20	Tues 14	9 67	27 22	22
21	Wed 15	10 59	1 17	23
22	Thur 16	11 50	2 12	24
23	Fri 17	12 40	{3 05 / 4 98}	25
24	Sat 18	13 30	5 ·91	26
25	Sun 19	14 19	6 84	27
26	Mon 20	{A 09 / 1 99}	7 80	28
27	Tues 21	2 91	8 ·74	—29
28	Wed 22	3 84	9 70	1
29	Thur 23	4 ·79	10 68	2
30	Fri 24	5 77	11 67	3
31	Sat. 25	6 75	12 69	4
—32	Sun. 26	7 76	13 ·73	5
1	Mon 27	8 79	14 78	6
2	Tues. 28	9 84	15 86	7
3	Wed. 29	10 90	16 95	8
4	Thur 30	11 ·98		9

Naksh.—1 Aśvin 2. Bhar 3. Krit. 4. Rohi. 5. Mrig 6. Ardrā 7. Punar. 8. Push. 9 Aślesh. 10 Magh 11. P Phal. 12. U Phal. 25 P Bhad 26 U Bhad. 27. Rev

A.D 1194 A—Amāvāsyā. P—Paurnimā | Kollam 370, Commences { N. Malabar—Aug. S Malabar—July | Hijra 591 Commences Dec. 16. | Vikrama 1251. Bengal San. 600. (N Cycle) Kālayukti

SOLAR reckoning: Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July — Ananda Karkataka—Ādi; Āshādha; Bahula; Sukla; H 590 Rajab

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
5	Fri	1			17	06	10
6	Sat	2	12	·06	18	16	11
7	SUN	3	13	15	19	27	12
8	Mon	4	14	22	20	37	13
9	Tues	5	P	28	21	45	14
10	Wed.	6	1	32	22	52	15
11	Thur	7	2	34	23	57	16
12	Fri	8	3	34	24	59	17
13	Sat	9	4	33	25	60	18
14	SUN	10	5	29	26	58	19
15	Mon	11	6	23	27	55	20
16	Tues	12	7	·15	1	51	21
17	Wed	13	8 / 9	07 / 97	2	46	22
18	Thur	14	10	87	3	39	23
19	Fri	15	11	77	4	32	24
20	Sat	16	12	67	5	25	25
21	SUN	17	13	57	6	19	26
22	Mon	18	14	48	7	13	27
23	Tues	19	—A	40	8	07	28
24	Wed	20	1	33	9	03	29
25	Thur	21	2	28	10	00	—30
26	Fri	22	3	25	11	00	1
27	Sat	23	4	23	12	01	2
28	SUN	24	5	25	13	04	3
29	Mon	25	6	28	14	09	4
30	Tues	26	7	34	15	16	5
—31	Wed	27	8	40	16	26	6
1	Thur	28	9	47	17	36	7
2	Fri	29	10	56	18	46	8
3	Sat	30	11	64	19	57	9
4	SUN	31	12	72	20	67	10

Aug — Ananda Simha—Āvani; Śrāvana; Bahula; Sukla; Bhādrapada; H 590 Sha'bān; H 590 Ramazān

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
5	Mon	1	13	78	21	75	11
6	Tues	2	14	82	22	83	12
7	Wed	3	P	84	23	88	13
8	Thur	4	1	85	24	91	14
9	Fri	5	2	83	25	92	15
10	Sat	6	3	79	26	90	16
11	SUN	7	4	73	27	89	17
12	Mon	8	5	65	1	85	18
13	Tues	9	6	57	2	79	19
14	Wed	10	7	48	3	73	20
15	Thur	11	8	38	4	66	21
16	Fri	12	9	27	5	60	22
17	Sat	13	10	17	6	53	23
18	SUN	14	11 / 12	08 / 99	7	47	24
19	Mon	15	13	91	8	41	25
20	Tues	16	14	84	9	·36	26
21	Wed	17	—A	80	10	34	27
22	Thur	18	1	77	11	32	28
23	Fri	19	2	74	12	33	—29
24	Sat	20	3	76	13	35	1
25	SUN	21	4	79	14	40	2
26	Mon	22	5	·85	15	47	3
27	Tues	23	6	92	16	56	4
28	Wed	24			17	65	5
29	Thur	25	7	·00	18	76	6
30	Fri	26	8	08	19	87	7
—31	Sat	27	9	17	20	97	8
1	SUN	28	10	25			9
2	Mon	29	11	31	21	07	10
3	Tues	30	12	·35	22	14	11
4	Wed	31	13	·37	23	19	12

Sep — Ananda Kanyā—Purattāsi; Bhād.; Bahula; Sukla; Āśvina; H 590 Ramazān

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
5	Thur	1	14	37	24	21	13
6	Fri	2	P	35	25	24	14
7	Sat	3	1	32	26	24	15
8	SUN	4	2	26	27	22	16
9	Mon	5	3	18	1	18	17
10	Tues	6	4	10	2	13	18
11	Wed	7	5 / 6	01 / 91	3	07	19
12	Thur	8	7	81	4 / 5	00 / 94	20
13	Fri	9	8	71	6	87	21
14	Sat	10	9	61	7	80	22
15	SUN	11	10	52	8	74	23
16	Mon	12	11	44	9	69	24
17	Tues	13	12	38	10	67	25
18	Wed	14	13	34	11	65	26
19	Thur	15	14	31	12	65	27
20	Fri	16	—A	30	13	67	28
21	Sat	17	1	31	14	71	29
22	SUN	18	2	35	15	78	—30
23	Mon	19	3	40	16	86	1
24	Tues	20	4	47	17	95	2
25	Wed	21	5	55			3
26	Thur	22	6	64	18	05	4
27	Fri	23	7	73	19	16	5
28	Sat	24	8	81	20	28	6
29	SUN	25	9	87	21	37	7
30	Mon	26	10	91	22	45	8
—31	Tues	27	11	93	23	51	9
1	Wed	28	12	94	24	54	10
2	Thur	29	13	92	25	57	11
3	Fri	30	14	89	26	57	12

Oct — Ananda Tulā—Aippasi; Bahula; Sukla; Kārtika; H 590 Shawwāl; H 590 Zi-l-ka'da

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
4	Sat	1	P	83	27	55	13
5	SUN	2	1	76	1	51	14
6	Mon	3	2	68	2	46	15
7	Tues	4	3	59	3	41	16
8	Wed	5	4	49	4	35	17
9	Thur	6	5	39	5	27	18
10	Fri	7	6	29	6	20	19
11	Sat	8	7	19	7	14	20
12	SUN	9	8	11	8	08	21
13	Mon	10	9 / 10	03 / 97	9	03	22
14	Tues	11	11	93	10 / 11	00 / 99	23
15	Wed	12	12	90	12	97	24
16	Thur	13	13	89	13	98	25
17	Fri	14	14	90			26
18	Sat	15	—A	94	14	03	27
19	SUN	16			15	09	28
20	Mon	17	1	00	16	16	—29
21	Tues	18	2	08	17	25	1
22	Wed	19	3	16	18	35	2
23	Thur	20	4	24	19	47	3
24	Fri	21	5	33	20	58	4
25	Sat	22	6	40	21	67	5
26	SUN	23	7	46	22	75	6
27	Mon	24	8	51	23	82	7
28	Tues	25	9	54	24	87	8
29	Wed	26	10	·54	25	89	9
—30	Thur	27	11	53	26	89	10
1	Fri	28	12	50	27	88	11
2	Sat	29	13	44	1	84	12
3	SUN	30	14	37	2	80	13
4	Mon	○31	P	29	3	75	14

Nov — Ananda Vrischika—Kārttigai; Bahula; Sukla; H. 590 Zi-l ka'da

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
5	Tues	1	1	21	4	68	15
6	Wed	2	2	11	5	61	16
7	Thur	3	3 / 4	01 / 91	6	54	17
8	Fri	4	5	81	7	47	18
9	Sat	5	6	73	8	42	19
10	SUN	6	7	65	9	37	20
11	Mon	7	8	59	10	33	21
12	Tues	8	9	55	11	30	22
13	Wed	9	10	53	12	29	23
14	Thur	10	11	51	13	31	24
15	Fri	11	12	52	14	34	25
16	Sat	12	13	56	15	39	26
17	SUN	13	14	62	16	46	27
18	Mon	14	—A	70	17	55	28
19	Tues	15	1	78	18	67	29
20	Wed	16	2	87	19	77	—30
21	Thur	17	3	96	20	87	1
22	Fri	18			21	97	2
23	Sat	19	4	04			3
24	SUN	20	5	10	22	06	4
25	Mon	21	6	14	23	14	5
26	Tues	22	7	17	24	18	6
27	Wed	23	8	17	25	21	7
28	Thur	24	9	16	26	22	8
—29	Fri	25	10	13	27	21	9
1	Sat	26	11	08	1	18	10
2	SUN	27	12 / 13	00 / 92	2	14	11
3	Mon	28	14	83	3	00	12
4	Tues	29	P	74	4 / 5	03 / 95	13
5	Wed	30	1	65	6	88	14

Dec — Ananda Dhanus—Mārgali; Mārgaśirsha; Bahula; Sukla; Pausha; H 590 Zi-l hijja; H. 591 Muharram

Cyclic sidereal year, month and day	Week day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Thur	1	2	55	7	82	15
7	Fri	2	3	45	8	76	16
8	Sat	3	4	36	9	70	17
9	SUN	4	5	29	10	66	18
10	Mon	5	6	23	11	63	19
11	Tues	6	7	19	12	62	20
12	Wed	7	8	17	13	63	21
13	Thur	8	9	15	14	65	22
14	Fri	9	10	17	15	70	23
15	Sat	10	11	21	16	77	24
16	SUN	11	12	27	17	86	25
17	Mon	12	13	34	18	96	26
18	Tues	13	14	43			27
19	Wed	14	—A	52	19	07	28
20	Thur	15	1	60	20	17	—29
21	Fri	16	2	68	21	27	1
22	Sat	17	3	75	22	36	2
23	SUN	18	4	80	23	43	3
24	Mon	19	5	81	24	50	4
25	Tues	20	6	82	25	53	5
26	Wed	21	7	81	26	54	6
27	Thur	22	8	77	27	53	7
28	Fri	23	9	72	1	52	8
29	Sat	24	10	65	2	48	9
—30	SUN.	25	11	57	3	42	10
1	Mon	26	12	49	4	·36	11
2	Tues	27	13	39	5	29	12
3	Wed	28	14	29	6	·23	13
4	Thur	29	P	19	7	16	14
5	Fri	30	1	10	8	09	15
6	Sat	31	2 / 3	·01 / ·94	9 / 10	04 / 99	16

A.D. 1195 — **Mésha Sankránti.** (Commencement of Indian Sidereal year) — **Kaliyuga 4296.**

Solar Eclipse. ● — **(Surya Sid.) March 25 20.** — **Śaka 1117**

Lunar Eclipse. ○ — **(Arya Sid.) March 25 15** — **(S Cycle) Rákshasa**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

Jan — Solar: Ánanda, Makara—Tai (to 29), then Kumbha; Lunar: Pausha, Bahula, Sukla, Mágha; Muhammadan: H 591 Muharram, H 591 Safar

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
7	Sun	1	4	88	11	96	17
8	Mon	2	5	84	12	95	18
9	Tues	3	6	81	13	95	19
10	Wed	4	7	79	14	97	20
11	Thur	5	8	82			21
12	Fri	6	9	85	15	01	22
13	Sat	7	10	91	16	08	23
14	Sun	8	11	99	17	16	24
15	Mon	9			18	26	25
16	Tues	10	12	08	19	36	26
17	Wed	11	13	16	20	47	27
18	Thur	12	14	26	21	57	28
19	Fri	13	—A	33	22	67	29
20	Sat	14	1	39	23	75	—30
21	Sun	15	2	44	24	81	1
22	Mon	16	3	46	25	85	2
23	Tues	17	4	47	26	86	3
24	Wed	18	5	45	27	87	4
25	Thur	19	6	42	1	85	5
26	Fri	20	7	36	2	81	6
27	Sat	21	8	29	3	76	7
28	Sun	22	9	21	4	·70	8
—29	Mon	23	10	12	5	64	9
1	Tues	24	11 / 12	08 / 93	6	57	10
2	Wed	25	13	83	7	50	11
3	Thur	26	14	73	8	43	12
4	Fri	27	P	64	9	37	13
5	Sat	28	1	57	10	33	14
6	Sun	29	2	51	11	29	15
7	Mon	30	3	47	12	27	16
8	Tues	31	4	44	13	27	17

Feb — Solar: Ánanda, Kumbha—Mási (to 30), then Mína; Lunar: Bahula, Sukla, Phálguna; Muhammadan: H 591 Rabi ul awwal

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
9	Wed	1	5	43	14	28	18
10	Thur	2	6	44	15	32	19
11	Fri	3	7	47	16	39	20
12	Sat	4	8	53	17	47	21
13	Sun	5	9	61	18	56	22
14	Mon	6	10	70	19	66	23
15	Tues	7	11	79	20	77	24
16	Wed	8	12	87	21	88	25
17	Thur	9	13	94	22	98	26
18	Fri	10					27
19	Sat.	11	14	01	23	06	28
20	Sun	12	—A	06	24	12	—29
21	Mon	13	1	07	25	16	1
22	Tues	14	2	08	26	19	2
23	Wed	15	3	·06	27	19	3
24	Thur	16	4 / 5	03 / ·97	1	17	4
25	Fri	17	6	90	2	14	5
26	Sat	18	7	82	3	09	6
27	Sun	19	8	73	4 / 5	·04 / 98	7
28	Mon	20	9	63	6	91	8
29	Tues	21	10	53	7	84	9
—30	Wed	22	11	43	8	77	10
1	Thur	23	12	33	9	71	11
2	Fri	24	13	25	10	66	12
3	Sat	25	14	·17	11	62	13
4	Sun	26	P	10	12	60	14
5	Mon	27	1	·06	13	59	15
6	Tues	28	2	03	14	60	16

March — Solar: Ánanda, Mína—Panguni (to 30), then Mésha; Lunar: Phálguna, Bahula, Sukla, Chaitra; Muhammadan: H 591 Rabi-ul awwal, H 591 Rabi-ul ákhir

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
7	Wed	1	3	03	15	64	17
8	Thur	2	4	04	16	70	18
9	Fri	3	5	08	17	77	19
10	Sat	4	6	14	18	86	20
11	Sun	5	7	21	19	96	21
12	Mon	6	8	29			22
13	Tues	7	9	37	20	08	23
14	Wed	8	10	46	21	18	24
15	Thur	9	11	53	22	28	25
16	Fri	10	12	60	23	36	26
17	Sat	11	13	64	24	43	27
18	Sun	12	14	66	25	49	28
19	Mon	13	—A	66	26	51	29
20	Tues	14	1	64	27	52	—30
21	Wed	15	2	60	1	50	1
22	Thur	16	3	54	2	47	2
23	Fri	17	4	47	3	44	3
24	Sat	18	5	39	4	38	4
25	Sun	19	6	30	5	32	5
26	Mon	20	7	20	6	25	6
27	Tues.	21	8	10	7	18	7
28	Wed	22	9 / 10	00 / 90	8	11	8
29	Thur	23	11	81	9	04	9
—30	Fri	24	12	73	10 / 11	00 / 95	10
1	Sat	25	13	67	12	92	11
2	Sun	26	14	62	13	91	12
3	Mon	27	P	60	14	93	13
4	Tues	28	1	59	15	96	14
5	Wed	29	2	59			15
6	Thur	30	3	63	16	01	16
7	Fri	31	4	69	17	07	17

April — Solar: Rákshasa, Mésha—Chittrai (to 31), then Vrishabha; Lunar: Bahula, Sukla, Vaiśákha; Muhammadan: H 591 Jamáda l awwal

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan day
8	Sat	1	5	76	18	16	18
9	Sun	2	6	84	19	27	19
10	Mon	3	7	93	20	38	20
11	Tues	4			21	48	21
12	Wed	5	8	01	22	58	22
13	Thur	6	9	08	23	67	23
14	Fri	7	10	14	24	75	24
15	Sat	8	11	18	25	80	25
16	Sun.	9	12	21	26	83	26
17	Mon	10	13	20	27	84	27
18	Tues	11	14	19	1	83	28
19	Wed ●	12	—A	15	2	80	—29
20	Thur	13	1	09	3	77	1
21	Fri	14	2 / 3	01 / 92	4	72	2
22	Sat	15	4	83	5	65	3
23	Sun	16	5	73	6	58	4
24	Mon	17	6	63	7	51	5
25	Tues	18	7	53	8	45	6
26	Wed	19	8	43	9	39	7
27	Thur	20	9	34	10	33	8
28	Fri	21	10	26	11	28	9
29	Sat	22	11	20	12	25	10
30	Sun	23	12	15	13	25	11
—31	Mon	24	13	12	14	25	12
1	Tues	25	14	11	15	27	13
2	Wed	26	P	13	16	31	14
3	Thur	27	1	16	17	38	15
4	Fri.	28	2	21	18	47	16
5	Sat	29	3	27	19	57	17
6	Sun.	30	4	·35	20	67	18

May — Solar: Rákshasa, Vrishabha—Vaigási (to 31), then Mithuna; Lunar: Vaiśák., Bahula, Sukla, Jyeshtha; Muhammadan: H 591 Jamáda l awwal, H 591 Jamáda l ákhir

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment
7	Mon	1	5	44	21	78
8	Tues	2	6	52	22	88
9	Wed	3	7	60	23	·98
10	Thur	4	8	66		
11	Fri	5	9	70	24	06
12	Sat	6	10	72	25	11
13	Sun	7	11	71	26	15
14	Mon	8	12	69	27	16
15	Tues	9	13	65	1	17
16	Wed	10	14	59	2	14
17	Thur	11	—A	52	3	10
18	Fri	12	1	43	4 / 5	05 / 99
19	Sat	13	2	33	6	92
20	Sun	14	3	23	7	86
21	Mon	15	4	13	8	80
22	Tues	16	5 / 6	03 / 93	9	72
23	Wed	17	7	84	10	67
24	Thur	18	8	76	11	62
25	Fri	19	9	69	12	58
26	Sat	20	10	64	13	57
27	Sun	21	11	62	14	57
28	Mon	22	12	60	15	59
29	Tues	23	13	62	16	63
30	Wed	24	14	65	17	69
—31	Thur	25	P	71	18	77
1	Fri	26	1	77	19	87
2	Sat.	27	2	85	20	97
3	Sun	28	3	93		
4	Mon	29			21	08
5	Tues	30	4	01	22	18
6	Wed	31	5	08	23	28

June — Solar: Rákshasa, Mithuna—Áni (to 32); Lunar: Bahula, Sukla, Áshádha, Bahula; Muhammadan: H 591 Rajab

Cyclic sidereal day	Week-day	Day	Tithi	Moment	Nakshatra	Moment
7	Thur	1	6	14	24	36
8	Fri	2	7	18	25	42
9	Sat	3	8	20	26	46
10	Sun.	4	9	20	27	48
11	Mon	5	10	18	1	49
12	Tues	6	11	13	2	47
13	Wed	7	12	07	3	44
14	Thur	8	13 / 14	00 / ·91	4	39
15	Fri	9	—A	81	5	33
16	Sat	10	1	·71	6	27
17	Sun	11	2	61	7	20
18	Mon	12	3	51	8	13
19	Tues	13	4	41	9	06
20	Wed	14	5	32	10 / 11	00 / ·96
21	Thur	15	6	24	12	92
22	Fri	16	7	17	13	89
23	Sat.	17	8	12	14	89
24	Sun	18	9	·09	15	90
25	Mon	19	10	09	16	95
26	Tues	20	11	10		
27	Wed	21	12	13	17	00
28	Thur	22	13	18	18	08
29	Fri	23	14	24	19	17
30	Sat	24	P	32	20	27
31	Sun	25	1	40	21	37
—32	Mon ○	26	2	49	22	49
1	Tues	27	3	56	23	59
2	Wed	28	4	63	24	67
3	Thur	29	5	66	25	73
4	Fri	30	6	68	26	78

Naksh —1 Aśvini 2. Bhar 3 Krit. 4 Rohi 5. Mrig 6 Ardrá 7 Punar 8 Push 9 Aślesh. 10 Magh 11 P Phal 12. U. I
25 P Bhad 26 U Bhad. 27 Rev

A.D 1195. A—Amâvâsyâ. P—Paurnimâ.

Kollam 371, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 592. Commences Dec. 6.

Vikrama 1252. Bengal San. 601. (N. Cycle) Siddhârthin.

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

July — Rákshasa. Karkaṭaka—Ādi. (Tithi: Bahula, Sukla, Śrāvaṇa; Muhammadan: H 591 Rajab, H 591 Sha'bân)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
5	Sat	1	7	67	27	81	21
6	Sun	2	8	·65	1	82	22
7	Mon.	3	9	61	2	80	23
8	Tues	4	10	55	3	77	24
9	Wed	5	11	48	4	·72	25
10	Thur	6	12	39	5	67	26
11	Fri	7	13	29	6	61	27
12	Sat	8	14	19	7	54	28
13	Sun	9	A / 1	09 / 99	8	47	29
14	Mon	10	2	89	9	40	—30
15	Tues	11	3	80	10	35	1
16	Wed	12	4	72	11	29	2
17	Thur	13	5	65	12	25	3
18	Fri	14	6	60	13	22	4
19	Sat	15	7	57	14	21	5
20	Sun	16	8	57	15	22	6
21	Mon	17	9	58	16	26	7
22	Tues	18	10	61	17	31	8
23	Wed	19	11	66	18	38	9
24	Thur	20	12	73	19	47	10
25	Fri	21	13	81	20	57	11
26	Sat	22	14	89	21	68	12
27	Sun	23	P	97	22	·79	13
28	Mon	24			23	89	14
29	Tues	25	1	04	24	97	15
30	Wed	26	2	10			16
31	Thur	27	3	15	25	04	17
—32	Fri	28	4	18	26	10	18
1	Sat	29	5	16	27	13	19
2	Sun	30	6	14	1	14	20
3	Mon	31	7	10	2	13	21

Aug — Rákshasa. Simha—Āvaṇi. (Tithi: Bahula, Sukla, Bhādrapada, Bahula; Muhammadan: H 591 Ramazân)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
4	Tues	1	8 / 9	05 / 98	3	10	22
5	Wed	2	10	89	4	67	23
6	Thur	3	11	79	5 / 6	01 / 94	24
7	Fri	4	12	69	7	88	25
8	Sat	5	13	59	8	81	26
9	Sun	6	14	49	9	75	27
10	Mon	7	—A	39	10	68	28
11	Tues	8	1	30	11	63	—29
12	Wed	9	2	22	12	58	1
13	Thur	10	3	16	13	55	2
14	Fri	11	4	11	14	53	3
15	Sat	12	5	·08	15	55	4
16	Sun	13	6	07	16	57	5
17	Mon	14	7	08	17	62	6
18	Tues	15	8	12	18	68	7
19	Wed	16	9	17	19	77	8
20	Thur	17	10	24	20	87	9
21	Fri	18	11	32	21	98	10
22	Sat	19	12	41			11
23	Sun	20	13	49	22	09	12
24	Mon	21	14	56	23	19	13
25	Tues	22	P	62	24	28	14
26	Wed	23	1	66	25	36	15
27	Thur	24	2	69	26	41	16
28	Fri	25	3	68	27	45	17
29	Sat	26	4	66	1	46	18
30	Sun	27	5	62	2	45	19
—31	Mon	28	6	56	3	44	20
1	Tues	29	7	·49	4	40	21
2	Wed	30	8	41	5	35	22
3	Thur	31	9	32	6	28	23

Sep — Rákshasa. Kanyā—Puraṭṭāśi. (Tithi: Sukla, Āśvina, Bahula; Muhammadan: H 591 Shawwâl)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
4	Fri	1	10	·22	7	23	24
5	Sat	2	11	12	8	15	25
6	Sun	3	12 / 13	02 / 92	9	·08	26
7	Mon	4	14	83	10 / 11	02 / 96	27
8	Tues	5	—A	75	12	·91	28
9	Wed	6	1	69	13	·88	29
10	Thur	7	2	64	14	87	—30
11	Fri	8	3	62	15	87	1
12	Sat	9	4	61	16	89	2
13	Sun	10	5	63	17	93	3
14	Mon	11	6	66	18	99	4
15	Tues	12	7	71			5
16	Wed	13	8	78	19	08	6
17	Thur	14	9	86	20	17	7
18	Fri	15	10	95	21	27	8
19	Sat	16			22	38	9
20	Sun	17	11	03	23	49	10
21	Mon	18	12	11	24	59	11
22	Tues	19	13	17	25	67	12
23	Wed	20	14	21	26	73	13
24	Thur	21	P	24	27	76	14
25	Fri	22	1	24	1	78	15
26	Sat	23	2	23	2	78	16
27	Sun	24	3	19	3	76	17
28	Mon	25	4	13	4	73	18
29	Tues	26	5 / 6	06 / 98	5	68	19
—30	Wed	27	7	88	6	62	20
1	Thur	28	8	78	7	·55	21
2	Fri	29	9	68	8	49	22
3	Sat	30	10	58	9	42	23

Oct. — Rákshasa. Tulā—Aippasi. (Tithi: Sukla, Kārttika, Bahula; Muhammadan: H 591 Zi-l-ka'da)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
4	Sun	1	11	49	10	86	24
5	Mon	2	12	40	11	80	25
6	Tues	3	13	32	12	24	26
7	Wed	4	14	26	13	21	27
8	Thur ●	5	—A	22	14	18	28
9	Fri.	6	1	20	15	19	—29
10	Sat	7	2	19	16	21	1
11	Sun	8	3	21	17	24	2
12	Mon	9	4	25	18	30	3
13	Tues	10	5	30	19	38	4
14	Wed	11	6	37	20	47	5
15	Thur	12	7	45	21	57	6
16	Fri	13	8	54	22	68	7
17	Sat	14	9	63	23	80	8
18	Sun	15	10	71	24	89	9
19	Mon	16	11	77	25	97	10
20	Tues	17	12	81			11
21	Wed	18	13	83	26	04	12
22	Thur	19	14	84	27	08	13
23	Fri	20	P	82	1	10	14
24	Sat	21	1	78	2	11	15
25	Sun	22	2	72	3	10	16
26	Mon	23	3	65	4	06	17
27	Tues	24	4	58	5 / 6	·02 / 96	18
28	Wed	25	5	48	7	90	19
29	Thur	26	6	38	8	83	20
—30	Fri	27	7	28	9	76	21
1	Sat.	28	8	18	10	69	22
2	Sun	29	9	·09	11	63	23
3	Mon	·30	10 / 11	00 / ·93	12	59	24
4	Tues	31	12	88	13	55	25

Nov. — Rákshasa. Vriśchika—Kārttigai. (Tithi: Sukla, Mārgaśirsha, Bahula; Muhammadan: H 591 Zi-l-hijja)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
5	Wed	1	13	·84	14	53	26
6	Thur	2	14	81	15	51	27
7	Fri	3	—A	80	16	53	28
8	Sat	4	1	82	17	56	29
9	Sun	5	2	86	18	·61	—30
10	Mon	6	3	·92	19	69	1
11	Tues	7	4	99	20	·77	2
12	Wed	8			21	87	3
13	Thur	9	5	07	22	·98	4
14	Fri	10	6	17			5
15	Sat.	11	7	26	23	·09	6
16	Sun	12	8	33	24	19	7
17	Mon	13	9	39	25	28	8
18	Tues	14	10	44	26	35	9
19	Wed	15	11	46	27	40	10
20	Thur	16	12	46	1	43	11
21	Fri	17	13	44	2	44	12
22	Sat	18	14	41	3	43	13
23	Sun	19	P	35	4	40	14
24	Mon	20	1	28	5	35	15
25	Tues	21	2	20	6	31	16
26	Wed	22	3	11	7	24	17
27	Thur	23	4 / 5	01 / 91	8	17	18
28	Fri	24	6	82	9	10	19
—29	Sat	25	7	73	10 / 11	03 / 98	20
1	Sun	26	8	64	12	92	21
2	Mon	27	9	57	13	88	22
3	Tues	28	10	51	14	85	23
4	Wed	29	11	47	15	83	24
5	Thur	30	12	44	16	85	25

Dec — Rákshasa. Dhanus—Mārgaḷi. (Tithi: Sukla, Pausha, Bahula; Muhammadan: H 592 Muharram)

Cyclic sidereal	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Fri	1	13	45	17	88	26
7	Sat	2	14	46	18	92	27
8	Sun	3	—A	50	19	·99	28
9	Mon	4	1	56			29
10	Tues	5	2	·63	20	07	—30
11	Wed	6	3	71	21	18	1
12	Thur	7	4	80	22	29	2
13	Fri	8	5	90	23	39	3
14	Sat.	9	6	97	24	49	4
15	Sun	10			25	58	5
16	Mon	11	7	03	26	66	6
17	Tues	12	8	08	27	72	7
18	Wed	13	9	10	1	77	8
19	Thur	14	10	10	2	·76	9
20	Fri	15	11	09	3	75	10
21	Sat	16	12 / 13	05 / 99	4	73	11
22	Sun	17	14	·92	5	69	12
23	Mon	18	P	85	6	64	13
24	Tues	19	1	76	7	·58	14
25	Wed	20	2	66	8	51	15
26	Thur	21	3	56	9	44	16
27	Fri	22	4	46	10	·38	17
28	Sat	23	5	37	11	31	18
29	Sun	24	6	29	12	26	19
—30	Mon.	25	7	22	13	21	20
1	Tues	26	8	16	14	17	21
2	Wed	27	9	12	15	17	22
3	Thur	28	10	09	16	·17	23
4	Fri.	29	11	09	17	·19	24
5	Sat.	30	12	10	18	23	25
6	Sun	31	13	14	19	29	26

13. Hasta. 14. Chit 15. Svâti. 16. Viśâk. 17. Anur. 18 Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatal

A.D. 1196. Solar Eclipse. ● Lunar Eclipse. ○

Mēsha Saṅkrānti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 24·46. (Arya Sid.) March 24 41

Śaka 1118.

Kaliyuga 4297. (S Cycle) Anala.

Rākshasa. Makara—Tai. (Tithi: Sukla; Māgha; Bahula. Muhammadan: H 592 Safar)

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
7	Mon 1	14 20	20 38	27
8	Tues 2	—A 28	21 ·48	28
9	Wed 3	1 36	22 59	29
10	Thur 4	2 45	23 69	—30
11	Fri 5	3 54	24 79	1
12	Sat. 6	4 61	25 89	2
13	SUN 7	5 67	26 97	3
14	Mon 8	6 72		4
15	Tues 9	7 75	27 03	5
16	Wed 10	8 76	1 07	6
17	Thur 11	9 78	2 ·08	7
18	Fri 12	10 ·69	3 08	8
19	Sat 13	11 64	4 07	9
20	SUN 14	12 57	5 03 / 6 98	10
21	Mon 15	13 49	7 92	11
22	Tues 16	14 40	8 85	12
23	Wed 17	P 30	9 79	13
24	Thur 18	1 20	10 72	14
25	Fri 19	2 10	11 65	15
26	Sat 20	3 00 / 4 92	12 59	16
27	SUN 21	5 85	13 54	17
28	Mon 22	6 79	14 51	18
—29	Tues 23	7 75	15 49	19
1	Wed 24	8 73	16 49	20
2	Thur 25	9 72	17 50	21
3	Fri 26	10 74	18 54	22
4	Sat 27	11 78	19 60	23
5	SUN 28	12 88	20 69	24
6	Mon 29	13 91	21 77	25
7	Tues 30		22 88	26
8	Wed 31	14 00	23 99	27

Rākshasa. Kumbha—Māsi. (Tithi: Sukla; Phālguna; Bahula. Muhammadan: H 592 Rabi-ul awwal)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Feb			
9	Thur 1	—A 09		28
10	Fri 2	1 17	24 10	—29
11	Sat 3	2 25	25 20	1
12	SUN 4	3 30	26 28	2
13	Mon 5	4 34	27 34	3
14	Tues 6	5 37	1 38	4
15	Wed 7	6 37	2 40	5
16	Thur 8	7 35	3 41	6
17	Fri 9	8 31	4 39	7
18	Sat 10	9 25	5 36	8
19	SUN 11	10 18	6 31	9
20	Mon 12	11 10	7 25	10
21	Tues 13	12 02 / 13 92	8 20	11
22	Wed 14	14 82	9 13	12
23	Thur 15	P 72	10 06 / 11 99	13
24	Fri 16	1 62	12 93	14
25	Sat 17	2 53	13 88	15
26	SUN 18	3 45	14 84	16
27	Mon 19	4 40	15 82	17
28	Tues 20	5 36	16 81	18
29	Wed 21	6 34	17 82	19
—30	Thur 22	7 33	18 85	20
1	Fri 23	8 35	19 92	21
2	Sat 24	9 38	20 99	22
3	SUN 25	10 44		23
4	Mon 26	11 51	21 08	24
5	Tues 27	12 59	22 18	25
6	Wed 28	13 ·68	23 29	26
7	Thur. 29	14 76	24 40	27

Rākshasa. Mīna—Panguni. (Tithi: Sukla; Chaitra; Bahula. Muhammadan: H 592 Rabi ul ākhir)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
8	Fri 1	—A 84	25 50	28
9	Sat. 2	1 90	26 58	29
10	SUN 3	2 95	27 65	—30
11	Mon 4	3 97	1 70	1
12	Tues 5	4 96	2 78	2
13	Wed 6	5 94	3 74	3
14	Thur 7	6 90	4 72	4
15	Fri 8	7 84	5 69	5
16	Sat 9	8 77	6 65	6
17	SUN 10	9 69	7 60	7
18	Mon 11	10 60	8 54	8
19	Tues. 12	11 50	9 ·47	9
20	Wed 13	12 40	10 39	10
21	Thur 14	13 30	11 33	11
22	Fri 15	14 20	12 26	12
23	Sat ○ 16	P 11	13 22	13
24	SUN 17	1 04 / 2 98	14 17	14
25	Mon 18	3 94	15 14	15
26	Tues 19	4 91	16 13	16
27	Wed 20	5 90	17 14	17
28	Thur 21	6 92	18 18	18
29	Fri 22	7 95	19 23	19
—30	Sat 23		20 29	20
1	SUN 24	8 00	21 38	21
2	Mon 25	9 07	22 48	22
3	Tues 26	10 16	23 60	23
4	Wed 27	11 24	24 70	24
5	Thur 28	12 32	25 80	25
6	Fri 29	13 40	26 89	26
7	Sat 30	14 46	27 96	27
8	SUN 31	—A 50		28

Anala. Mēsha—Chittirai. (Tithi: Sukla; Vaiśākha; Bahula. Muhammadan: H 592 Jamāda'l awwal)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	April			
9	Mon 1	1 52	1 02	—29
10	Tues 2	2 52	2 05	1
11	Wed 3	3 50	3 06	2
12	Thur 4	4 45	4 05	3
13	Fri 5	5 39	5 02 / 6 99	4
14	Sat 6	6 31	7 94	5
15	SUN 7	7 23	8 87	6
16	Mon 8	8 14	9 80	7
17	Tues. 9	9 04 / 10 94	10 78	8
18	Wed 10	11 84	11 66	9
19	Thur 11	12 74	12 61	10
20	Fri 12	13 64	13 55	11
21	Sat 13	14 57	14 50	12
22	SUN 14	P 51	15 47	13
23	Mon 15	1 47	16 45	14
24	Tues 16	2 44	17 47	15
25	Wed 17	3 44	18 49	16
26	Thur 18	4 45	19 54	17
27	Fri. 19	5 47	20 60	18
28	Sat 20	6 53	21 68	19
29	SUN 21	7 60	22 78	20
30	Mon 22	8 68	23 89	21
—31	Tues 23	9 76		22
1	Wed 24	10 85	24 ·00	23
2	Thur 25	11 92	25 10	24
3	Fri 26	12 98	26 19	25
4	Sat 27		27 28	26
5	SUN 28	13 02	1 33	27
6	Mon 29	14 03	2 37	28
7	Tues. 30	—A 08	3 38	29

Anala. Vrushabha—Vaigāśi. (Tithi: Sukla; Jyeshtha; Bahula. Muhammadan: H 592 Jamāda'l ākhir)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
8	Wed 1	1 01 / 2 97	4 38	—30
9	Thur 2	3 91	5 35	1
10	Fri 3	4 83	6 32	2
11	Sat 4	5 74	7 27	3
12	SUN 5	6 64	8 21	4
13	Mon 6	7 54	9 14	5
14	Tues 7	8 44	10 07	6
15	Wed 8	9 34	11 01 / 12 94	7
16	Thur 9	10 24	13 86	8
17	Fri 10	11 15	14 84	9
18	Sat. 11	12 07	15 80	10
19	SUN 12	13 01 / 14 96	16 79	11
20	Mon 13	P 93	17 79	12
21	Tues 14	1 93	18 81	13
22	Wed 15	2 94	19 85	14
23	Thur 16	3 98	20 91	15
24	Fri 17		21 99	16
25	Sat 18	4 08		17
26	SUN 19	5 10	22 09	18
27	Mon 20	6 18	23 19	19
28	Tues 21	7 26	24 30	20
29	Wed 22	8 34	25 40	21
30	Thur 23	9 41	26 50	22
31	Fri 24	10 47	27 58	23
—32	Sat 25	11 50	1 64	24
1	SUN 26	12 53	2 68	25
2	Mon 27	13 52	3 70	26
3	Tues 28	14 49	4 70	27
4	Wed 29	—A 45	5 ·69	28
5	Thur 30	1 39	6 66	—29
6	Fri 31	2 32	7 61	1

Anala. Mithuna—Āni. (Tithi: Sukla; Āshādha; Bahula. Muhammadan: H 592 Rajab)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	June.			
7	Sat 1	3 23	8 55	2
8	SUN 2	4 13	9 58	3
9	Mon 3	5 03 / 6 93	10 42	4
10	Tues 4	7 83	11 35	5
11	Wed 5	8 73	12 28	6
12	Thur 6	9 64	13 22	7
13	Fri 7	10 56	14 17	8
14	Sat 8	11 50	15 14	9
15	SUN 9	12 45	16 11	10
16	Mon 10	13 42	17 11	11
17	Tues 11	14 41	18 12	12
18	Wed 12	P 42	19 16	13
19	Thur 13	1 46	20 22	14
20	Fri 14	2 51	21 30	15
21	Sat 15	3 58	22 39	16
22	SUN 16	4 66	23 49	17
23	Mon 17	5 74	24 59	18
24	Tues 18	6 82	25 70	19
25	Wed 19	7 89	26 81	20
26	Thur 20	8 94	27 89	21
27	Fri 21	9 98	1 95	22
28	Sat. 22		2 99	23
29	SUN 23	10 01		24
30	Mon 24	11 ·00 / 12 98	3 02	25
—31	Tues 25	13 93	4 03	26
1	Wed. 26	14 87	5 ·02 / 6 99	27
2	Thur 27	—A 79	7 94	28
3	Fri. 28	1 70	8 88	29
4	Sat. 29	2 60	9 ·83	—30
5	SUN 30	3 50	10 76	1

Naksh:—1 Aśvin 2. Bhar 3 Krit 4. Rohi. 5 Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12. U Phal
25 P Bhad. 26 U Bhad 27 Rev

A.D. 1196. A—Amāvāsyā. P—Paurṇimā.

Kollam 372, Commences { N Malabar—Aug. / S. Malabar—July }

Hijra 593. Commences Nov 24.

Vikrama 1253. Bengal San. 603. (N. Cycle) Nandana.

SOLAR reckoning: year, month and day (Cyclic sidereal year, month and day); Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Solar months: Karkataka—Adi; Simha—Āvani. Lunar months: Sukla; Adhika Śrāvaṇa; Bahula; Sukla; Nija Śrāvaṇa; Bahula. Muhammadan: H 592 Sha'bān; H 592 Ramaẓān.

Solar day	Week-day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
	July						
6	Mon	1	4	40	11	69	2
7	Tues	2	5	30	12	62	3
8	Wed	3	6	20	13	56	4
9	Thur	4	7	11	14	49	5
10	Fri	5	8 9	03 97	15	47	6
11	Sat	6	10	92	16	44	7
12	SUN	7	11	90	17	43	8
13	Mon	8	12	89	18	44	9
14	Tues	9	13	91	19	48	10
15	Wed	10	14	94	20	53	11
16	Thur	11	P	99	21	60	12
17	Fri	12			22	69	13
18	Sat	13	1	06	23	79	14
19	SUN	14	2	14	24	89	15
20	Mon	15	3	22			16
21	Tues	16	4	30	25	00	17
22	Wed	17	5	37	26	11	18
23	Thur	18	6	43	27	19	19
24	Fri	19	7	47	1	26	20
25	Sat	20	8	49	2	31	21
26	SUN	21	9	48	3	35	22
27	Mon	22	10	46	4	36	23
28	Tues	23	11	42	5	35	24
29	Wed	24	12	36	6	32	25
30	Thur	25	13	28	7	28	26
31	Fri	26	14	19	8	23	27
—32	Sat	27	A 1	09 99	9	17	28
1	SUN	28	2	89	10	10	—29
2	Mon	29	3	79	11 12	03 96	1
3	Tues	30	4	70	13	90	2
4	Wed	31	5	61	14	85	3
	Aug						
5	Thur	1	6	58	15	80	4
6	Fri	2	7	46	16	77	5
7	Sat	3	8	42	17	75	6
8	SUN	4	9	40	18	76	7
9	Mon	5	10	38	19	79	8
10	Tues	6	11	40	20	84	9
11	Wed	7	12	43	21	91	10
12	Thur	8	13	49	22	99	11
13	Fri	9	14	56			12
14	Sat.	10	P	65	23	09	13
15	SUN	11	1	73	24	20	14
16	Mon	12	2	81	25	31	15
17	Tues	13	3	88	26	41	16
18	Wed	14	4	94	27	50	17
19	Thur	15	5	98	1	57	18
20	Fri	16			2	63	19
21	Sat	17	6	00	3	67	20
22	SUN	18	7 8	00 98	4	68	21
23	Mon	19	9	93	5	67	22
24	Tues	20	10	87	6	65	23
25	Wed	21	11	79	7	62	24
26	Thur	22	12	71	8	·57	25
27	Fri	23	13	62	9	50	26
28	Sat.	24	14	52	10	44	27
29	SUN	25	—A	42	11	37	28
30	Mon	26	1	32	12	29	29
—31	Tues	27	2	22	13	24	—30
1	Wed	28	3	13	14	18	1
2	Thur	29	4 5	05 ·99	15	·13	2
3	Fri	30	6	95	16	10	3
4	Sat	31	7	92	17	08	4

Cycle: Anala. Solar months: Kanyā—Puraṭṭāsi; Tulā—Aippasi. Lunar months: Sukla; Bhādrapada; Bahula; Sukla; Āśvina; Bahula; Sukla. Muhammadan: H 592 Shawwāl; H 592 Zi'l ka'de.

Solar day	Week-day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
	Sep						
5	SUN	1	8	92	18	08	5
6	Mon	2	9	98	19	11	6
7	Tues	3	10	96	20	15	7
8	Wed	4			21	21	8
9	Thur	5	11	02	22	29	9
10	Fri	6	12	·09	23	39	10
11	Sat	7	13	17	24	50	11
12	SUN	8	14	26	25	60	12
13	Mon	○9	P	35	26	70	13
14	Tues	10	1	42	27	80	14
15	Wed	11	2	48	1	89	15
16	Thur	12	3	52	2	95	16
17	Fri	13	4	54	3	98	17
18	Sat	14	5	54			18
19	SUN	15	6	52	4	00	19
20	Mon	16	7	48	5 6	00 99	20
21	Tues	17	8	42	7	95	21
22	Wed	18	9	35	8	90	22
23	Thur	19	10	26	9	84	23
24	Fri	20	11	17	10	77	24
25	Sat	21	12 13	07 97	11	70	25
26	SUN	22	14	87	12	64	26
27	Mon	23	—A	78	13	58	27
28	Tues	24	1	70	14	51	28
29	Wed	25	2	62	15	46	—29
—30	Thur	26	3	56	16	43	1
1	Fri	27	4	52	17	41	2
2	Sat	28	5	49	18	41	3
3	SUN	29	6	49	19	42	4
4	Mon	30	7	50	20	46	5
	Oct						
5	Tues	1	8	54	21	52	6
6	Wed	2	9	60	22	60	7
7	Thur	3	10	67	23	69	8
8	Fri	4	11	75	24	80	9
9	Sat	5	12	84	25	91	10
10	SUN	6	13	93			11
11	Mon	7			26	01	12
12	Tues	8	14	00	27	11	13
13	Wed	9	P	06	1	19	14
14	Thur	10	1	10	2	26	15
15	Fri	11	2	13	3	30	16
16	Sat	12	3	12	4	32	17
17	SUN	13	4	11	5	32	18
18	Mon	14	5	07	6	30	19
19	Tues	15	6 7	01 94	7	28	20
20	Wed	16	8	85	8	24	21
21	Thur	17	9	76	9	18	22
22	Fri	18	10	67	10	12	23
23	Sat	19	11	57	11 12	05 98	24
24	SUN	20	12	47	13	91	25
25	Mon	21	13	37	14	85	26
26	Tues	22	14	29	15	80	27
27	Wed	23	—A	·22	16	77	28
28	Thur	24	1	16	17	74	29
29	Fri.	25	2	12	18	73	—30
—30	Sat	26	3	09	19	74	1
1	SUN	27	4	09	20	78	2
2	Mon	28	5	11	21	83	3
3	Tues	29	6	15	22	91	4
4	Wed	30	7	21	23	99	5
5	Thur	31	8	29			6

Cycle: Anala. Solar months: Vṛśchika—Kārttigai; Dhanus—Mārgaḷi. Lunar months: Sukla; Kārttika; Bahula; Sukla; Mārgaśirsha; Bahula; Sukla. Muhammadan: H 592 Zi'l-hijja; H 593 Muharram; H 593 Safar.

Solar day	Week-day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
	Nov						
6	Fri	1	9	37	24	·09	7
7	Sat	2	10	46	25	20	8
8	SUN	3	11	54	26	32	9
9	Mon	4	12	62	27	41	10
10	Tues	5	13	68	1	49	11
11	Wed	6	14	72	2	57	12
12	Thur	7	P	75	3	61	13
13	Fri	8	1	74	4	64	14
14	Sat	9	2	73	5	66	15
15	SUN	10	3	·69	6	64	16
16	Mon	11	4	63	7	62	17
17	Tues	12	5	56	8	57	18
18	Wed	13	6	48	9	52	19
19	Thur	14	7	39	10	46	20
20	Fri	15	8	29	11	39	21
21	Sat	16	9	19	12	32	22
22	SUN	17	10	10	13	25	23
23	Mon	18	11 12	01 92	14	19	24
24	Tues	19	13	85	15	14	25
25	Wed	20	14	79	16	10	26
26	Thur	21	—A	75	17	07	27
27	Fri	22	1	73	18	05	28
28	Sat	23	2	73	19	06	—29
29	SUN	24	3	75	20	10	1
—30	Mon	25	4	79	21	14	2
1	Tues	26	5	85	22	21	3
2	Wed	27	6	93	23	29	4
3	Thur	28			24	39	5
4	Fri	29	7	01	25	50	6
5	Sat	30	8	·11	26	61	7
	Dec						
6	SUN	1	9	19	27	71	8
7	Mon	2	10	26	1	80	9
8	Tues	3	11	32	2	87	10
9	Wed	4	12	36	3	93	11
10	Thur	5	13	39	4	97	12
11	Fri	6	14	38	5	98	13
12	Sat	7	P	37	6	97	14
13	SUN	8	1	33	7	95	15
14	Mon	9	2	28	8	92	16
15	Tues	10	3	21	9	86	17
16	Wed	11	4	13	10	80	18
17	Thur	12	5 6	03 93	11	73	19
18	Fri	13	7	83	12	66	20
19	Sat	14	8	74	13	59	21
20	SUN	15	9	65	14	54	22
21	Mon	16	10	56	15	47	23
22	Tues	17	11	49	16	42	24
23	Wed	18	12	43	17	39	25
24	Thur	19	13	39	18	38	26
25	Fri	20	14	38	19	39	27
26	Sat	21	—A	37	20	41	28
27	SUN	22	1	40	21	45	29
28	Mon.	23	2	44	22	52	—30
—29	Tues	24	3	50	23	60	1
1	Wed	25	4	57	24	69	2
2	Thur	26	5	66	25	81	3
3	Fri	27	6	75	26	91	4
4	Sat	28	7	83			5
5	SUN	29	8	·90	27	01	6
6	Mon	30	9	·97	1	11	7
7	Tues	31			2	18	8

13. Hasta 14 Chit. 15 Svāti. 16. Viśākh 17 Anur 18 Jyesh 19 Mula. 20. P Ash 21 U Ash. 22 Śrav. 23 Dhani. 24 Śatab

A.D. 1197. **Solar Eclipse. ●** **Lunar Eclipse. ○**

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 24 71.** **(Arya Sid.) March 24 66** **Śaka 1119.**

Kaliyuga 4298. **(S Cycle) Pingala.**

Makara—Tai; Kumbha—Māsi; Pausha; Māgha; Sukla; Bahula; H 593 Safar; H 593 Rabi-ul awwal

SOLAR reckoning: year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
8	Wed 1	10 01	8 25	9
9	Thur 2	11 03	4 29	10
10	Fri 3	12 04	5 30	11
11	Sat 4	13 02 / 14 98	6 30	12
12	SUN 5	P 92	7 28	13
13	Mon 6	1 85	8 25	14
14	Tues 7	2 77	9 20	15
15	Wed 8	3 68	10 14	16
16	Thur 9	4 58	11 06	17
17	Fri 10	5 48	12 00 / 13 94	18
18	Sat 11	6 38	14 86	19
19	SUN 12	7 29	15 81	20
20	Mon 13	8 21	16 76	21
21	Tues 14	9 14	17 72	22
22	Wed 15	10 08	18 70	23
23	Thur 16	11 04	19 71	24
24	Fri 17	12 02	20 72	25
25	Sat. 18	13 01	21 75	26
26	SUN 19	14 03	22 80	27
27	Mon 20	—A 07	23 90	28
28	Tues 21	1 13		—29
29	Wed 22	2 21	24 00	1
—30	Thur 23	3 30	25 10	2
1	Fri 24	4 39	26 21	3
2	Sat 25	5 47	27 32	4
3	SUN 26	6 55	1 41	5
4	Mon 27	7 60	2 49	6
5	Tues 28	8 64	3 56	7
6	Wed 29	9 66	4 59	8
7	Thur 30	10 67	5 62	9
8	Fri 31	11 65	6 63	10
	Feb			
9	Sat. 1	12 61	7 61	11
10	SUN 2	13 55	8 58	12
11	Mon 3	14 47	9 51	13
12	Tues 4	P 39	10 47	14
13	Wed 5	1 30	11 41	15
14	Thur 6	2 20	12 34	16
15	Fri 7	3 10	13 27	17
16	Sat 8	4 00 / 5 91	14 21	18
17	SUN 9	6 83	15 14	19
18	Mon 10	7 76	16 09	20
19	Tues 11	8 70	17 05	21
20	Wed 12	9 66	18 03	22
21	Thur 13	10 63	19 03	23
22	Fri 14	11 63	20 04	24
23	Sat 15	12 65	21 08	25
24	SUN 16	13 69	22 13	26
25	Mon 17	14 74	23 21	27
26	Tues 18	—A 82	24 30	28
27	Wed 19	1 91	25 40	29
28	Thur 20		26 51	—30
—29	Fri. 21	2 00	27 62	1
1	Sat 22	3 08	1 72	2
2	SUN 23	4 15	2 80	3
3	Mon 24	5 21	3 87	4
4	Tues 25	6 25	4 92	5
5	Wed 26	7 26	5 95	6
6	Thur 27	8 ·26	6 96	7
7	Fri 28	9 24	7 94	8

Anala; Pingala; Mīna—Panguni; Mēsha—Chittirai; Phālguna; Chaitra; Bahula; Sukla; H 593 Rabi ul akhir; H 593 Jamāda l awwal; H 593 Jamāda'l ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
8	Sat 1	10 20	8 91	9
9	SUN 2	11 14	9 87	10
10	Mon 3	12 07 / 13 99	10 81	11
11	Tues 4	14 89	11 75	12
12	Wed ○ 5	P 79	12 68	13
13	Thur. 6	1 69	13 61	14
14	Fri 7	2 59	14 55	15
15	Sat 8	3 50	15 48	16
16	SUN 9	4 42	16 43	17
17	Mon. 10	5 34	17 39	18
18	Tues 11	6 28	18 36	19
19	Wed 12	7 23	19 35	20
20	Thur 13	8 21	20 36	21
21	Fri 14	9 21	21 39	22
22	Sat 15	10 23	22 44	23
23	SUN 16	11 27	23 51	24
24	Mon 17	12 33	24 60	25
25	Tues 18	13 40	25 70	26
26	Wed 19	14 48	26 81	27
27	Thur 20	—A 56	27 92	28
28	Fri 21	1 65		—29
29	Sat 22	2 72	1 02	1
30	SUN 23	3 77	2 11	2
—31	Mon 24	4 81	3 18	3
1	Tues 25	5 83	4 23	4
2	Wed. 26	6 83	5 27	5
3	Thur 27	7 81	6 28	6
4	Fri 28	8 76	7 26	7
5	Sat 29	9 70	8 24	8
6	SUN 30	10 63	9 20	9
7	Mon 31	11 54	10 15	10
	April.			
8	Tues 1	12 45	11 09	11
9	Wed 2	13 35	12 02 / 13 95	12
10	Thur 3	14 25	14 89	13
11	Fri 4	P 14	15 82	14
12	Sat 5	1 04 / 2 96	16 77	15
13	SUN 6	3 88	17 72	16
14	Mon 7	4 82	18 69	17
15	Tues 8	5 78	19 68	18
16	Wed 9	6 76	20 68	19
17	Thur 10	7 75	21 71	20
18	Fri 11	8 75	22 76	21
19	Sat 12	9 79	23 82	22
20	SUN 13	10 85	24 90	23
21	Mon 14	11 93		24
22	Tues 15		25 00	25
23	Wed 16	12 01	26 11	26
24	Thur 17	13 10	27 22	27
25	Fri 18	14 18	1 32	28
26	Sat 19	—A 25	2 41	29
27	SUN 20	1 30	3 49	—30
28	Mon 21	2 34	4 55	1
29	Tues 22	3 36	5 58	2
30	Wed 23	4 35	6 60	3
—31	Thur 24	5 33	7 60	4
1	Fri 25	6 ·28	8 58	5
2	Sat. 26	7 22	9 54	6
3	SUN 27	8 15	10 49	7
4	Mon 28	9 ·06 / 10 96	11 43	8
5	Tues 29	11 86	12 36	9
6	Wed 30	12 76	13 ·29	10

Pingala; Vrishabha—Vaigāsi; Mithuna—Āni; Vaiśākha; Jyeshtha; Āshādha; Bahula; Sukla; H 593 Jamāda'l ākhir; H 593 Rajab; H 593 Sha'bān

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
7	Thur 1	13 66	14 22	11
8	Fri 2	14 56	15 16	12
9	Sat 3	P 47	16 10	13
10	SUN 4	1 40	17 05	14
11	Mon 5	2 33	18 02	15
12	Tues 6	3 28	19 00	16
13	Wed 7	4 26	20 00	17
14	Thur 8	5 25	21 02	18
15	Fri 9	6 27	22 07	19
16	Sat 10	7 31	23 13	20
17	SUN 11	8 36	24 21	21
18	Mon 12	9 43	25 30	22
19	Tues 13	10 51	26 41	23
20	Wed 14	11 59	27 52	24
21	Thur 15	12 67	1 62	25
22	Fri 16	13 75	2 71	26
23	Sat 17	14 80	3 80	27
24	SUN 18	—A 84	4 86	28
25	Mon 19	1 85	5 90	—29
26	Tues 20	2 84	6 92	1
27	Wed 21	3 82	7 93	2
28	Thur 22	4 77	8 90	3
29	Fri 23	5 71	9 87	4
30	Sat 24	6 64	10 82	5
—31	SUN 25	7 55	11 77	6
1	Mon 26	8 45	12 70	7
2	Tues 27	9 35	13 63	8
3	Wed 28	10 24	14 56	9
4	Thur 29	11 14	15 50	10
5	Fri 30	12 04 / 13 95	16 44	11
6	Sat 31	14 88	17 39	12
	June			
7	SUN 1	P 82	18 35	13
8	Mon 2	1 77	19 33	14
9	Tues 3	2 74	20 33	15
10	Wed 4	3 73	21 34	16
11	Thur 5	4 75	22 38	17
12	Fri 6	5 78	23 44	18
13	Sat 7	6 84	24 51	19
14	SUN 8	7 91	25 60	20
15	Mon 9	8 99	26 71	21
16	Tues 10		27 82	22
17	Wed 11	9 07	1 92	23
18	Thur 12	10 15		24
19	Fri 13	11 23	2 02	25
20	Sat 14	12 28	3 11	26
21	SUN 15	13 32	4 17	27
22	Mon 16	14 33	5 22	28
23	Tues 17	—A 32	6 24	29
24	Wed 18	1 30	7 25	—30
25	Thur 19	2 26	8 24	1
26	Fri 20	3 19	9 21	2
27	Sat. 21	4 11	10 16	3
28	SUN 22	5 02 / 6 92	11 11	4
29	Mon 23	7 82	12 04 / 13 ·97	5
30	Tues 24	8 72	14 90	6
31	Wed 25	9 62	15 84	7
—32	Thur 26	10 54	16 78	8
1	Fri. 27	11 43	17 ·72	9
2	Sat 28	12 36	18 66	10
3	SUN 29	13 29	19 ·66	11
4	Mon 30	14 24	20 65	12

Naksh —1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig. 6 Ardrā 7 Punar 8 Push. 9 Aślesh 10 Magh. 11. P. Phal 12 U Phal. 5 P. Bhad 26 U Bhad. 27 Rev

A.D. 1197 — **Kollam 373,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } — **Hijra 594.** Commences **Nov. 13.** — **Vikrama 1254** / **Bengal San. 603.** / **(N. Cycle) Durmati.**

A—Amāvāsyā.
P—Paurnimā.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July — *Pingala.* **Karkataka—Ādi.** — Lunar: **Āshādha**, *Bahula*, *Sukla*, **Śrāvana** — *H 593 Sha'bān*

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
5	Tues	1	P	22	21	65	13
6	Wed	2	1	22	22	69	14
7	Thur	3	2	23	23	74	15
8	Fri	4	3	26	24	82	16
9	Sat	5	4	32	25	91	17
10	SUN	6	5	39			18
11	Mon	7	6	47	26	01	19
12	Tues	8	7	55	27	12	20
13	Wed	9	8	64	1	22	21
14	Thur	10	9	71	2	32	22
15	Fri.	11	10	76	3	41	23
16	Sat	12	11	80	4	48	24
17	SUN	13	12	81	5	53	25
18	Mon	14	13	80	6	56	26
19	Tues	15	14	78	7	57	27
20	Wed	16	—A	74	8	56	28
21	Thur	17	1	67	9	52	—29
22	Fri	18	2	59	10	50	1
23	Sat	19	3	50	11	44	2
24	SUN	20	4	40	12	38	3
25	Mon	21	5	30	13	31	4
26	Tues	22	6	20	14	24	5
27	Wed	23	7	10	15	18	6
28	Thur	24	8 9	00 92	16	11	7
29	Fri	25	10	85	17	06	8
30	Sat	26	11	78	18 19	02 99	9
—31	SUN	27	12	73	20	97	10
1	Mon	28	13	71	21	98	11
2	Tues	29	14	71			12
3	Wed	30	P	72	22	01	13
4	Thur	31	1	76	23	06	14

Aug — *Pingala* **Simha—Āvani** — Lunar: *Bahula*, *Sukla*, **Bhādrapada** — *H 593 Ramazān*, *H 593 Shawwāl*

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
5	Fri	1	2	82	24	12	15
6	Sat	2	3	89	25	20	16
7	SUN	3	4	97	26	31	17
8	Mon	4			27	41	18
9	Tues	5	5	05	1	51	19
10	Wed	6	6	13	2	62	20
11	Thur	7	7	20	3	72	21
12	Fri	8	8	26	4	79	22
13	Sat	9	9	30	5	85	23
14	SUN	10	10	32	6	88	24
15	Mon	11	11	31	7	90	25
16	Tues	12	12	27	8	89	26
17	Wed	13	13	23	9	87	27
18	Thur	14	14	17	10	83	28
19	Fri	15	—A	10	11	78	29
20	Sat	16	1 2	01 92	12	72	—30
21	SUN	17	3	82	13	65	1
22	Mon	18	4	72	14	59	2
23	Tues	19	5	62	15	52	3
24	Wed	20	6	52	16	45	4
25	Thur	21	7	43	17	40	5
26	Fri	22	8	35	18	35	6
27	Sat	23	9	30	19	32	7
28	SUN	24	10	26	20	30	8
29	Mon	25	11	24	21	30	9
30	Tues	26	12	23	22	32	10
—31	Wed	27	13	24	23	37	11
1	Thur	28	14	29	24	43	12
2	Fri ○	29	P	35	25	51	13
3	Sat	30	1	42	26	61	14
4	SUN	31	2	50	27	71	15

Sep — *Pingala* **Kanyā—Purattāsi** — Lunar: **Bhād.**, *Bahula*, *Sukla*, **Āśvina** — *H 593 Shawwāl*, *H 593 Zi-l ka'da*

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
5	Mon	1	3	58	1	82	16
6	Tues	2	4	66	2	93	17
7	Wed	3	5	73			18
8	Thur	4	6	79	3	02	19
9	Fri	5	7	83	4	10	20
10	Sat	6	8	85	5	16	21
11	SUN	7	9	84	6	20	22
12	Mon	8	10	82	7	22	23
13	Tues	9	11	78	8	22	24
14	Wed	10	12	72	9	20	25
15	Thur	11	13	64	10	17	26
16	Fri	12	14	55	11	12	27
17	Sat ●	13	—A	46	12 13	06 99	28
18	SUN	14	1	36	14	93	—29
19	Mon	15	2	26	15	86	1
20	Tues	16	3	16	16	79	2
21	Wed	17	4 5	07 98	17	73	3
22	Thur	18	6	90	18	68	4
23	Fri	19	7	85	19	65	5
24	Sat	20	8	81	20	63	6
25	SUN	21	9	80	21	62	7
26	Mon	22	10	80	22	64	8
27	Tues	23	11	82	23	68	9
28	Wed	24	12	85	24	74	10
29	Thur	25	13	90	25	82	11
30	Fri	26	14	98	26	91	12
—31	Sat	27					13
1	SUN	28	P	06	27	01	14
2	Mon	29	1	15	1	12	15
3	Tues	30	2	23	2	23	16

Oct — *Pingala* **Tulā—Aippasi** — Lunar: *Bahula.*, *Sukla*, **Kārtika** — *H 593 Zi-l-hijja*

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
4	Wed	1	3	31	3	33	17
5	Thur	2	4	36	4	41	18
6	Fri	3	5	41	5	47	19
7	Sat	4	6	43	6	52	20
8	SUN	5	7	42	7	54	21
9	Mon	6	8	40	8	55	22
10	Tues	7	9	35	9	53	23
11	Wed	8	10	29	10	50	24
12	Thur	9	11	22	11	45	25
13	Fri	10	12	14	12	40	26
14	Sat	11	13 14	05 95	13	34	27
15	SUN	12	—A	85	14	27	28
16	Mon	13	1	75	15	20	29
17	Tues	14	2	66	16	13	—30
18	Wed	15	3	57	17	07	1
19	Thur	16	4	50	18 19	02 98	2
20	Fri	17	5	45	20	95	3
21	Sat	18	6	41	21	95	4
22	SUN	19	7	39	22	96	5
23	Mon	20	8	38	23	99	6
24	Tues	21	9	41			7
25	Wed	22	10	45	24	05	8
26	Thur	23	11	51	25	12	9
27	Fri	24	12	58	26	21	10
28	Sat	25	13	67	27	31	11
—29	SUN	26	14	76	1	42	12
1	Mon	27	P	84	2	53	13
2	Tues.	28	1	92	3	63	14
3	Wed	29	2	98	4	71	15
4	Thur	30			5	78	16
5	Fri	31	3	02	6	84	17

Nov. — *Pingala* **Vriśchika—Kārttigai** — Lunar: *Bahula*, *Sukla.*, **Mārgaśirsha** — *H 593 Zi-l-hijja*, *H 594 Muharram*

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Sat	1	4	03	7	86	1
7	SUN	2	5	04	8	87	1
8	Mon	3	6 7	01 97	9	86	2
9	Tues	4	8	91	10	83	2
10	Wed	5	9	84	11	79	2
11	Thur	6	10	76	12	74	2
12	Fri	7	11	67	13	67	2
13	Sat	8	12	57	14	61	2
14	SUN	9	13	47	15	54	2
15	Mon	10	14	37	16	47	2
16	Tues	11	—A	28	17	41	2
17	Wed	12	1	20	18	35	—2
18	Thur	13	2	13	19	31	
19	Fri	14	3	07	20	28	
20	Sat	15	4	03	21	27	
21	SUN	16	5	01	22	28	
22	Mon	17	6	02	23	31	
23	Tues	18	7	04	24	36	
24	Wed	19	8	08	25	42	
25	Thur	20	9	14	26	51	
26	Fri	21	10	22	27	61	
27	Sat	22	11	30	1	72	1
28	SUN	23	12	39	2	83	1
29	Mon	24	13	48	3	93	1
—30	Tues	25	14	55			1
1	Wed	26	P	60	4	02	1
2	Thur	27	1	65	5	10	1
3	Fri	28	2	67	6	15	1
4	Sat	29	3	67	7	18	1
5	SUN	30	4	65	8	20	1

Dec — *Pingala,* **Dhanus—Mārgali** — Lunar: *Bahula.*, *Sukla*, **Pausha.** — *H 594 Ṣafar*

Cyclic sidereal year, month and day	Week-day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
6	Mon	1	5	61	9	19	1
7	Tues	2	6	55	10	17	2
8	Wed	3	7	48	11	13	2
9	Thur	4	8	40	12	07	2
10	Fri	5	9	31	13 14	01 94	2
11	Sat	6	10	21	15	88	2
12	SUN	7	11	11	16	81	2
13	Mon	8	12 13	01 92	17	75	2
14	Tues	9	14	84	18	69	2
15	Wed	10	—A	77	19	64	2
16	Thur	11	1	71	20	61	2
17	Fri	12	2	68	21	60	—3
18	Sat	13	3	66	22	60	
19	SUN	14	4	66	23	62	
20	Mon	15	5	68	24	67	
21	Tues	16	6	73	25	73	
22	Wed	17	7	79	26	82	
23	Thur	18	8	87	27	91	
24	Fri	19	9	96			
25	Sat	20			1	02	
26	SUN	21	10	04	2	13	
27	Mon	22	11	12	3	23	1
28	Tues	23	12	20	4	·33	1
—29	Wed	24	13	26	5	40	1
1	Thur.	25	14	30	6	46	1
2	Fri	26	P	32	7	50	1
3	Sat	27	1	33	8	52	1
4	SUN	28	2	30	9	52	1
5	Mon	29	3	26	10	·50	1
6	Tues.	30	4	20	11	·46	1
7	Wed	31	5	13	12	41	1

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk 17 Anur 18. Jyesh. 19 Mūla 20 P. Ash 21 U Ash. 22. Śrav 23. Dhani 24. Śat

A.D 1198. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 24·97** **Śaka 1120**
Lunar Eclipse. ○ **(Arya Sid.) March 24 92**
Kaliyuga [illegible]
(5 Cycle) Kālayukta.

January – February

Marginal labels: *Pingala* **Makara—Tai**; *Bahula*; *Sukla*; **Māgha**; *Bahula*; *H 594 Safar*; *H 594 Rabi-ul awwal*

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
8	Thur 1	6 04 / 7 95	13 35	20
9	Fri 2	8 86	14 28	21
10	Sat. 3	9 76	15 22	22
11	Sun 4	10 66	16 15	23
12	Mon 5	11 57	17 09	24
13	Tues 6	12 49	18 03 / 19 98	25
14	Wed 7	13 42	20 94	26
15	Thur 8	14 36	21 92	27
16	Fri 9	—A 32	22 92	28
17	Sat 10	1 30	23 95	—29
18	Sun 11	2 30	24 99	1
19	Mon 12	3 33		2
20	Tues 13	4 37	25 04	3
21	Wed 14	5 43	26 12	4
22	Thur 15	6 51	27 21	5
23	Fri 16	7 59	1 32	6
24	Sat 17	8 69	2 43	7
25	Sun 18	9 77	3 53	8
26	Mon 19	10 84	4 63	9
27	Tues 20	11 90	5 71	10
28	Wed 21	12 94	6 78	11
29	Thur 22	13 96	7 82	12
—30	Fri 23	14 95	8 84	13
1	Sat 24	P 93	9 84	14
2	Sun 25	1 89	10 83	15
3	Mon 26	2 83	11 79	16
4	Tues 27	3 76	12 75	17
5	Wed 28	4 67	13 69	18
6	Thur 29	5 58	14 63	19
7	Fri 30	6 49	15 56	20
8	Sat 31	7 39	16 49	21
	Feb			
9	Sun 1	8 29	17 42	22
10	Mon 2	9 20	18 36	23
11	Tues 3	10 11	19 31	24
12	Wed 4	11 03 / 12 98	20 27	25
13	Thur 5	13 94	21 25	26
14	Fri 6	14 93	22 24	27
15	Sat ● 7	—A 93	23 26	28
16	Sun 8	1 95	24 30	29
17	Mon 9	2 99	25 35	—30
18	Tues 10		26 48	1
19	Wed 11	3 05	27 52	2
20	Thur 12	4 13	1 62	3
21	Fri 13	5 21	2 73	4
22	Sat 14	6 30	3 84	5
23	Sun 15	7 38	4 94	6
24	Mon 16	8 45		7
25	Tues 17	9 51	5 02	8
26	Wed 18	10 55	6 09	9
27	Thur 19	11 57	7 13	10
28	Fri 20	12 56	8 16	11
29	Sat 21	13 54	9 17	12
—30	Sun 22	14 50	10 16	13
1	Mon. ○ 23	P 44	11 12	14
2	Tues 24	1 36	12 08	15
3	Wed. 25	2 28	13 03 / 14 97	16
4	Thur 26	3 18	15 90	17
5	Fri. 27	4 08 / 5 98	16 83	18
6	Sat. 28	6 88	17 76	19

Marginal labels (Feb): *Pingala* **Kumbha—Māsi**; *Sukla*; **Phālguna**; *H 594 Rabi-ul ākhir*

March – April

Marginal labels: *Pingala* **Mīna—Panguni**; *Bahula*; *Sukla*; **Chaitra**; *H 594 Jamāda'l awwal*

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
7	Sun 1	7 79	18 70	20
8	Mon 2	8 71	19 65	21
9	Tues 3	9 64	20 61	22
10	Wed 4	10 58	21 58	23
11	Thur 5	11 54	22 57	24
12	Fri 6	12 52	23 58	25
13	Sat 7	13 51	24 61	26
14	Sun 8	14 54	25 66	27
15	Mon 9	—A 58	26 73	28
16	Tues 10	1 64	27 81	—29
17	Wed 11	2 71	1 92	1
18	Thur 12	3 79		2
19	Fri 13	4 88	2 03	3
20	Sat 14	5 96	3 14	4
21	Sun 15		4 24	5
22	Mon 16	6 03	5 32	6
23	Tues 17	7 09	6 40	7
24	Wed 18	8 13	7 45	8
25	Thur 19	9 14	8 48	9
26	Fri 20	10 14	9 49	10
27	Sat 21	11 11	10 48	11
28	Sun 22	12 07	11 45	12
29	Mon 23	13 01 / 14 98	12 42	13
—30	Tues. 24	P 84	13 37	14
1	Wed 25	1 74	14 30	15
2	Thur 26	2 64	15 24	16
3	Fri 27	3 54	16 17	17
4	Sat. 28	4 44	17 09	18
5	Sun 29	5 35	18 04 / 19 98	19
6	Mon 30	6 26	20 94	20
7	Tues 31	7 19	21 91	21
	April			
8	Wed 1	8 13	22 89	22
9	Thur 2	9 09	23 90	23
10	Fri 3	10 07	24 92	24
11	Sat 4	11 05	25 97	25
12	Sun 5	12 08		26
13	Mon 6	13 12	26 04	27
14	Tues 7	14 18	27 12	28
15	Wed 8	—A 25	1 22	29
16	Thur 9	1 34	2 33	—30
17	Fri 10	2 43	3 44	1
18	Sat 11	3 51	4 54	2
19	Sun 12	4 57	5 63	3
20	Mon. 13	5 62	6 71	4
21	Tues 14	6 66	7 76	5
22	Wed 15	7 67	8 80	6
23	Thur 16	8 67	9 83	7
24	Fri 17	9 64	10 81	8
25	Sat 18	10 59	11 79	9
26	Sun 19	11 53	12 75	10
27	Mon 20	12 45	13 70	11
28	Tues 21	13 37	14 64	12
29	Wed 22	14 27	15 58	13
30	Thur 23	P 17	16 51	14
—31	Fri 24	1 07 / 2 97	17 44	15
1	Sat 25	3 87	18 38	16
2	Sun. 26	4 78	19 32	17
3	Mon 27	5 70	20 27	18
4	Tues 28	6 64	21 24	19
5	Wed 29	7 60	22 22	20
6	Thur 30	8 58	23 22	21

Marginal labels (April): *Kalayukta* **Mēsha—Chittirai**; *Bahula*; *Sukla*; **Vaiśākha**; *Bahula*; *H 594 Jamāda'l ākhir*

May – June

Marginal labels: *Kalayukta* **Vrishabha—Vaigāsi**; *Sukla*; **Jyeshtha**; *Bahula*; *H 594 Rajab*

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	May			
7	Fri 1	9 58	24 24	22
8	Sat 2	10 60	25 28	23
9	Sun 3	11 68	26 34	24
10	Mon 4	12 69	27 43	25
11	Tues 5	13 76	1 52	26
12	Wed 6	14 85	2 63	27
13	Thur 7	—A 93	3 73	28
14	Fri 8		4 84	—29
15	Sat 9	1 01	5 94	1
16	Sun 10	2 08		2
17	Mon 11	3 14	6 02	3
18	Tues 12	4 16	7 08	4
19	Wed 13	5 17	8 12	5
20	Thur 14	6 17	9 14	6
21	Fri 15	7 13	10 14	7
22	Sat 16	8 09	11 12	8
23	Sun 17	9 03 / 10 95	12 09	9
24	Mon 18	11 86	13 04 / 14 98	10
25	Tues 19	12 76	15 92	11
26	Wed 20	13 66	16 85	12
27	Thur 21	14 56	17 78	13
28	Fri 22	P 46	18 71	14
29	Sat 23	1 36	19 66	15
30	Sun 24	2 28	20 61	16
—31	Mon 25	3 20	21 57	17
1	Tues 26	4 14	22 55	18
2	Wed 27	5 09	23 54	19
3	Thur 28	6 06	24 56	20
4	Fri 29	7 06	25 61	21
5	Sat 30	8 08	26 65	22
6	Sun 31	9 12	27 73	23
	June			
7	Mon 1	10 18	1 82	24
8	Tues 2	11 25	2 93	25
9	Wed 3	12 33		26
10	Thur 4	13 41	3 03	27
11	Fri 5	14 49	4 14	28
12	Sat 6	—A 56	5 24	29
13	Sun 7	1 61	6 32	—30
14	Mon 8	2 64	7 39	1
15	Tues 9	3 66	8 45	2
16	Wed 10	4 64	9 46	3
17	Thur 11	5 62	10 47	4
18	Fri 12	6 57	11 45	5
19	Sat 13	7 51	12 42	6
20	Sun 14	8 43	13 38	7
21	Mon 15	9 34	14 32	8
22	Tues 16	10 24	15 26	9
23	Wed 17	11 14	16 19	10
24	Thur 18	12 04 / 13 94	17 12	11
25	Fri 19	14 84	18 05 / 19 99	12
26	Sat 20	P 75	20 94	13
27	Sun 21	1 67	21 90	14
28	Mon. 22	2 61	22 87	15
29	Tues 23	3 57	23 87	16
30	Wed. 24	4 55	24 88	17
31	Thur 25	5 54	25 91	18
—32	Fri 26	6 55	26 96	19
1	Sat. 27	7 59		20
2	Sun 28	8 65	27 04	21
3	Mon. 29	9 72	1 12	22
4	Tues 30	10 80	2 22	23

Marginal labels (June): *Kalayukta* **Mithuna—Āni**; *Sukla*; **Āshādha**; *Bahula*; *H 594 Sha'bān*

Naksh.—1 Aśvin 2 Bhar 3 Krit 4. Rohi. 5. Mrig 6 Ardrā 7 Punar 8 Push 9 Aślesh 10 Magh 11 P. Phal. 12. U Phal.
P Bhad. 26 U Bhad 27 Rev

A.D. 1198. A—Amāvāsyā. P—Paurnimā.

Kollam 374, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 595. Commences Nov. 3.

Vikrama 1255. Bengal San. 604. (N. Cycle) Dundubhi.

SOLAR reckoning | LUNAR reckoning

July — Kālayukta, Karkaṭaka—Āḍi; Śukla; Śrāvaṇa; Bahula; H 594 Ramazan

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Wed 1	11 89	3 33	24
6	Thur 2	12 97	4 44	25
7	Fri 3		5 54	26
8	Sat 4	13 04	6 63	27
9	SUN 5	14 09	7 70	28
10	Mon 6	—A 12	8 75	—29
11	Tues 7	1 14	9 78	1
12	Wed 8	2 12	10 ·79	2
13	Thur 9	3 10	11 78	3
14	Fri 10	{ 4 05; 5 99	12 75	4
15	Sat 11	6 91	13 71	5
16	SUN 12	7 82	14 ·66	6
17	Mon 13	8 72	15 60	7
18	Tues 14	9 62	16 53	8
19	Wed 15	10 52	17 46	9
20	Thur 16	11 42	18 39	10
21	Fri 17	12 33	19 33	11
22	Sat 18	13 24	20 27	12
23	SUN 19	14 16	21 23	13
24	Mon 20	P 10	22 20	14
25	Tues 21	1 05	23 19	15
26	Wed 22	2 03	24 20	16
27	Thur 23	3 02	25 23	17
28	Fri 24	4 05	26 27	18
29	Sat 25	5 09	27 34	19
30	SUN 26	6 15	1 43	20
—31	Mon 27	7 21	2 53	21
1	Tues 28	8 29	3 63	22
2	Wed 29	9 38	4 74	23
3	Thur 30	10 46	5 84	24
4	Fri 31	11 53	6 93	25

Aug — Kālayukta, Simha—Āvaṇi; Śukla; Bhādrapada; Bahula; H 594 Shawwāl

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Sat 1	12 58		26
6	SUN 2	13 62	7 01	27
7	Mon 3	14 63	8 06	28
8	Tues 4	—A 62	9 10	29
9	Wed 5	1 60	10 12	—30
10	Thur 6	2 55	11 11	1
11	Fri 7	3 49	12 ·08	2
12	Sat 8	4 41	13 05; 14 99 }	3
13	SUN 9	5 33	15 93	4
14	Mon 10	6 23	16 87	5
15	Tues 11	7 13	17 80	6
16	Wed 12	{ 8 02; 9 92	18 73	7
17	Thur 13	10 83	19 57	8
18	Fri 14	11 74	20 61	9
19	Sat 15	12 67	21 57	10
20	SUN 16	13 61	22 53	11
21	Mon 17	14 57	23 53	12
22	Tues ○18	P 55	24 52	13
23	Wed 19	1 53	25 54	14
24	Thur 20	2 56	26 58	15
25	Fri 21	3 60	27 65	16
26	Sat 22	4 65	1 73	17
27	SUN 23	5 73	2 83	18
28	Mon 24	6 82	3 93	19
29	Tues 25	7 90		20
30	Wed 26	8 98	4 04	21
—31	Thur 27		5 15	22
1	Fri 28	9 05	6 24	23
2	Sat 29	10 11	7 32	24
3	SUN 30	11 15	8 38	25
4	Mon 31	12 16	9 42	26

Sep — Kālayukta, Kanyā—Puraṭṭāsi; Śukla; Āśvina; Bahula; H 594 Zi-l-ka-da

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Tues 1	13 15	10 44	27
6	Wed 2	14 12	11 43	28
7	Thur 3	—A 08	12 42	—29
8	Fri 4	{ 1 ·02; 2 94	13 38	1
9	Sat 5	3 86	14 33	2
10	SUN 6	4 76	15 28	3
11	Mon 7	5 66	16 21	4
12	Tues 8	6 56	17 14	5
13	Wed 9	7 46	18 07	6
14	Thur 10	8 37	19 01; 20 95 }	7
15	Fri 11	9 28	21 90	8
16	Sat 12	10 21	22 87	9
17	SUN 13	11 15	23 84	10
18	Mon 14	12 11	24 84	11
19	Tues 15	13 09	25 86	12
20	Wed 16	14 09	26 89	13
21	Thur 17	P 11	27 96	14
22	Fri 18	1 15		15
23	Sat 19	2 21	1 03	16
24	SUN 20	3 28	2 13	17
25	Mon 21	4 37	3 23	18
26	Tues 22	5 46	4 34	19
27	Wed 23	6 55	5 45	20
28	Thur 24	7 62	6 54	21
29	Fri 25	8 68	7 63	22
30	Sat 26	9 71	8 ·69	23
—31	SUN 27	10 72	9 74	24
1	Mon 28	11 72	10 76	25
2	Tues 29	12 69	11 76	26
3	Wed 30	13 65	12 75	27

Oct — Kālayukta, Tulā—Aippasi; Śukla; Kārttika; Bahula; H 594 Zi-l-hijja

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Thur 1	14 59	13 72	28
5	Fri 2	—A 52	14 67	29
6	Sat 3	1 43	15 62	—30
7	SUN 4	2 34	16 55	1
8	Mon 5	3 24	17 48	2
9	Tues 6	4 14	18 41	3
10	Wed 7	{ 5 04; 6 95	19 35	4
11	Thur 8	7 87	20 29	5
12	Fri 9	8 80	21 23	6
13	Sat 10	9 74	22 20	7
14	SUN 11	10 70	23 17	8
15	Mon 12	11 68	24 16	9
16	Tues 13	12 68	25 18	10
17	Wed 14	13 70	26 21	11
18	Thur 15	14 75	27 27	12
19	Fri 16	P 81	1 34	13
20	Sat 17	1 89	2 43	14
21	SUN 18	2 97	3 53	15
22	Mon 19		4 64	16
23	Tues. 20	3 06	5 75	17
24	Wed 21	4 14	6 85	18
25	Thur 22	5 21	7 93	19
26	Fri 23	6 27		20
27	Sat 24	7 31	8 00	21
28	SUN 25	8 33	9 ·05	22
29	Mon 26	9 32	10 08	23
—30	Tues. 27	10 29	11 ·09	24
1	Wed 28	11 26	12 08	25
2	Thur 29	12 20	13 05	26
3	Fri 30	13 13	14 01; 15 95 }	27
4	Sat 31	{ 14 04; A 95	16 89	28

Nov. — Kālayukta, Vṛśchika—Kārttigai; Śukla; Mārgaśirsha; Bahula; H 595 Muharram

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	SUN 1	1 85	17 83	29
6	Mon 2	2 75	18 75	—30
7	Tues 3	3 65	19 ·69	1
8	Wed 4	4 56	20 ·62	2
9	Thur 5	5 48	21 57	3
10	Fri 6	6 41	22 53	4
11	Sat 7	7 36	23 50	5
12	SUN 8	8 32	24 49	6
13	Mon 9	9 31	25 50	7
14	Tues 10	10 30	26 53	8
15	Wed 11	11 32	27 57	9
16	Thur 12	12 37	1 67	10
17	Fri 13	13 43	2 73	11
18	Sat 14	14 51	3 83	12
19	SUN 15	P 59	4 94	13
20	Mon 16	1 69		14
21	Tues 17	2 77	5 ·04	15
22	Wed 18	3 84	6 14	16
23	Thur 19	4 90	7 24	17
24	Fri 20	5 94	8 31	18
25	Sat 21	6 96	9 37	19
26	SUN 22	7 95	10 40	20
27	Mon 23	8 93	11 41	21
28	Tues 24	9 89	12 41	22
—29	Wed 25	10 84	13 38	23
1	Thur 26	11 76	14 34	24
2	Fri 27	12 67	15 29	25
3	Sat 28	13 58	16 23	26
4	SUN 29	14 48	17 16	27
5	Mon 30	—A 38	18 09	28

Dec — Kālayukta, Dhanus—Mārgaḷi; Śukla; Pausha; Bahula; H 595 Safar

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Tues 1	1 29	19 03; 20 96 }	29
7	Wed 2	2 20	21 89	—30
8	Thur 3	3 12	22 86	1
9	Fri 4	4 05	23 83	2
10	Sat 5	{ 5 00; 6 96	24 81	3
11	SUN 6	7 95	25 82	4
12	Mon 7	8 94	26 84	5
13	Tues 8	9 97	27 89	6
14	Wed 9		1 95	7
15	Thur 10	10 02		8
16	Fri 11	11 08	2 ·03	9
17	Sat 12	12 16	3 13	10
18	SUN 13	13 25	4 24	11
19	Mon 14	14 34	5 34	12
20	Tues 15	P 42	6 45	13
21	Wed 16	1 49	7 54	14
22	Thur 17	2 55	8 62	15
23	Fri 18	3 59	9 ·68	16
24	Sat 19	4 60	10 72	17
25	SUN 20	5 60	11 74	18
26	Mon 21	6 58	12 73	19
27	Tues 22	7 54	13 ·71	20
28	Wed 23	8 48	14 68	21
29	Thur 24	9 40	15 63	22
—30	Fri. 25	10 32	16 57	23
1	Sat 26	11 28	17 50	24
2	SUN 27	12 13	18 44	25
3	Mon 28	{ 13 ·03; 14 93	19 37	26
4	Tues 29	—A 84	20 30	27
5	Wed 30	1 76	21 24	28
6	Thur 31	2 70	22 19	—29

13. Hasta 14. Chit. 15 Svāti 16 Viśāk 17 Anur 18 Jyesh. 19 Mūla 20 P Ash. 21 U Ash. 22 Śrav 23 Dhani 24. Śatab.

A.D. 1199. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 25·23.** **Śaka 1121.** **Kaliyuga 4300.**
Lunar Eclipse. ○ **(Ārya Sid.) March 23 18** **(S Cycle) Siddhārtin.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Kālayukta Makara—Tai / Kumbha—Māsi; Māgha (Sukla, P, Bahula); Phālguna; H 595 Rabī-ul awwal / H 595 Rabī ul ākhir

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
7	Fri 1	3 65	23 16	1
8	Sat 2	4 61	24 14	2
9	SUN 3	5 59	25 14	3
10	Mon. 4	6 58	26 16	4
11	Tues. 5	7 61	27 20	5
12	Wed 6	8 66	1 26	6
13	Thur 7	9 73	2 34	7
14	Fri 8	10 81	3 44	8
15	Sat 9	11 90	4 54	9
16	SUN 10	12 98	5 64	10
17	Mon 11		6 ·75	11
18	Tues 12	13 06	7 85	12
19	Wed 13	14 13	8 93	13
20	Thur 14	P 19	9 99	14
21	Fri 15	1 23		15
22	Sat 16	2 24	10 04	16
23	SUN 17	3 24	11 06	17
24	Mon 18	4 22	12 06	18
25	Tues 19	5 17	13 04	19
26	Wed 20	6 11	14 01 15 96	20
27	Thur 21	7 04 8 96	16 91	21
28	Fri 22	9 87	17 84	22
—29	Sat 23	10 77	18 77	23
1	SUN 24	11 67	19 71	24
2	Mon 25	12 57	20 64	25
3	Tues 26	13 48	21 58	26
4	Wed 27	14 40	22 53	27
5	Thur ●28	—A 33	23 49	28
6	Fri 29	1 27	24 47	29
7	Sat 30	2 24	25 46	—30
8	SUN 31	3 22	26 48	1
	Feb			
9	Mon 1	4 22	27 51	2
10	Tues 2	5 24	1 57	3
11	Wed 3	6 28	2 64	4
12	Thur 4	7 35	3 73	5
13	Fri 5	8 43	4 84	6
14	Sat 6	9 52	5 95	7
15	SUN 7	10 61		8
16	Mon 8	11 69	6 05	9
17	Tues 9	12 75	7 15	10
18	Wed 10	13 81	8 23	11
19	Thur 11	14 85	9 31	12
20	Fri 12	P 86	10 35	13
21	Sat 13	1 86	11 38	14
22	SUN 14	2 83	12 39	15
23	Mon 15	3 ·78	13 37	16
24	Tues 16	4 72	14 34	17
25	Wed 17	5 65	15 30	18
26	Thur 18	6 57	16 28	19
27	Fri 19	7 48	17 18	20
28	Sat 20	8 38	18 12	21
29	SUN 21	9 28	19 05 20 98	22
—30	Mon 22	10 18	21 92	23
1	Tues 23	11 08	22 87	24
2	Wed 24	12 00 13 93	23 82	25
3	Thur 25	14 87	24 79	26
4	Fri 26	—A 83	25 79	27
5	Sat. 27	1 81	26 80	28
6	SUN. 28	2 81	27 ·88	—29

Kālayukta Mīna—Panguni / Siddhārtin Mēsha—Chittrai; Chaitra (Sukla, P, Bahula); Vaiśākha; H 595 Jamāda'l awwal / H 595 Jamāda'l ākhir

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
7	Mon 1	3 84	1 88	1
8	Tues 2	4 89	2 95	2
9	Wed 3	5 95		3
10	Thur 4		3 04	4
11	Fri 5	6 02	4 14	5
12	Sat 6	7 11	5 24	6
13	SUN 7	8 20	6 35	7
14	Mon 8	9 28	7 46	8
15	Tues 9	10 34	8 54	9
16	Wed 10	11 40	9 62	10
17	Thur 11	12 44	10 67	11
18	Fri 12	13 45	11 70	12
19	Sat 13	14 44	12 71	13
20	SUN 14	P 42	13 70	14
21	Mon 15	1 37	14 68	15
22	Tues 16	2 30	15 64	16
23	Wed 17	3 23	16 58	17
24	Thur 18	4 14	17 52	18
25	Fri 19	5 05 6 95	18 46	19
26	Sat 20	7 85	19 39	20
27	SUN 21	8 75	20 32	21
28	Mon 22	9 65	21 25	22
29	Tues 23	10 56	22 20	23
—30	Wed 24	11 49	23 15	24
1	Thur 25	12 44	24 12	25
2	Fri 26	13 40	25 11	26
3	Sat 27	14 38	26 12	27
4	SUN 28	—A 37	27 14	28
5	Mon 29	1 39	1 19	29
6	Tues 30	2 43	2 26	—30
7	Wed 31	3 50	3 34	1
	April			
8	Thur 1	4 58	4 44	2
9	Fri 2	5 66	5 55	3
10	Sat 3	6 75	6 66	4
11	SUN 4	7 83	7 76	5
12	Mon 5	8 89	8 85	6
13	Tues 6	9 94	9 92	7
14	Wed 7	10 97	10 98	8
15	Thur 8	11 99		9
16	Fri 9	12 98	11 02	10
17	Sat 10	13 96	12 04	11
18	SUN 11	14 91	13 03	12
19	Mon 12	P 84	14 01 15 97	13
20	Tues 13	1 76	16 92	14
21	Wed 14	2 67	17 86	15
22	Thur 15	3 58	18 80	16
23	Fri 16	4 48	19 73	17
24	Sat 17	5 38	20 66	18
25	SUN 18	6 28	21 59	19
26	Mon 19	7 18	22 54	20
27	Tues 20	8 09	23 49	21
28	Wed 21	9 02 10 97	24 45	22
29	Thur 22	11 98	25 44	23
30	Fri 23	12 90	26 44	24
—31	Sat 24	13 89	27 46	25
1	SUN 25	14 92	1 50	26
2	Mon 26	—A 96	2 56	27
3	Tues. 27		3 64	28
4	Wed 28	1 02	4 ·74	—29
5	Thur 29	2 09	5 84	1
6	Fri 30	3 17	6 95	2

Siddhārtin Vṛshabha—Vaigāsi / Siddhārtin Mithuna—Āni; Jyeshtha (Sukla, P, Bahula); Adhika Āshāḍha; H 595 Rajab / H 595 Sha'bān

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending moment	Muhammadan year, month and day
	May			
7	Sat 1	4 26		3
8	SUN 2	5 34	7 06	4
9	Mon 3	6 41	8 15	5
10	Tues 4	7 45	9 23	6
11	Wed 5	8 48	10 30	7
12	Thur 6	9 50	11 33	8
13	Fri 7	10 49	12 35	9
14	Sat 8	11 46	13 36	10
15	SUN 9	12 41	14 34	11
16	Mon 10	13 35	15 31	12
17	Tues 11	14 27	16 26	13
18	Wed 12	P 18	17 20	14
19	Thur 13	1 08 2 98	18 14	15
20	Fri 14	3 88	19 07 20 99	16
21	Sat 15	4 78	21 93	17
22	SUN 16	5 68	22 87	18
23	Mon 17	6 59	23 82	19
24	Tues 18	7 52	24 78	20
25	Wed 19	8 46	25 76	21
26	Thur 20	9 42	26 76	22
27	Fri 21	10 40	27 78	23
28	Sat 22	11 39	1 81	24
29	SUN 23	12 41	2 87	25
30	Mon 24	13 45	3 95	26
31	Tues 25	14 51		27
—32	Wed 26	—A 58	4 04	28
1	Thur 27	1 66	5 14	29
2	Fri 28	2 75	6 25	—30
3	Sat 29	3 82	7 36	1
4	SUN 30	4 89	8 46	2
5	Mon 31	5 95	9 54	3
	June			
6	Tues 1	6 98	10 61	4
7	Wed 2	7 99	11 65	5
8	Thur 3	8 98	12 68	6
9	Fri 4	9 95	13 68	7
10	Sat 5	10 89	14 67	8
11	SUN 6	11 83	15 64	9
12	Mon 7	12 75	16 60	10
13	Tues 8	13 66	17 54	11
14	Wed 9	14 56	18 48	12
15	Thur 10	P 46	19 41	13
16	Fri 11	1 36	20 34	14
17	Sat 12	2 26	21 27	15
18	SUN 13	3 16	22 21	16
19	Mon 14	4 07	23 16	17
20	Tues 15	5 00 6 94	24 12	18
21	Wed 16	7 90	25 09	19
22	Thur 17	8 87	26 08	20
23	Fri 18	9 87	27 10	21
24	Sat 19	10 89	1 12	22
25	SUN 20	11 93	2 18	23
26	Mon 21	12 99	3 25	24
27	Tues. 22		4 34	25
28	Wed 23	13 06	5 40	26
29	Thur 24	14 14	6 55	27
30	Fri 25	—A 23	7 66	28
—31	Sat 26	1 31	8 ·76	—29
1	SUN 27	2 37	9 85	1
2	Mon 28	3 42	10 90	2
3	Tues 29	4 46	11 97	3
4	Wed 30	5 47		4

Naksh.—1 Aśvin 2 Bhar 3 Kṛit 4 Rohi 5 Mṛig 6 Ardrā. 7 Punar 8 Push 9 Aslesh 10 Magh 11 P Phal 12 U. Phal.
25. P Bhad 26 U Bhad. 27 Rev.

A.D 1199 A—Amāvāsyā. P—Paurṇimā

Kollam 375, Commences { **N Malabar—Aug.** **S. Malabar—July**

Hijra 596 Commences Oct. 23

Vikrama 1256. Bengal San 605. (N Cycle) Rudhirodgārin.

July

Solar: Siddhārtin. Karkaṭaka—Āḍi. Lunar: Sukla, Nija Āshāḍha, Bahula. Muhammadan: H 595 Ramazan.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Thur 1	6 46	12 00	5
6	Fri 2	7 48	13 01	6
7	Sat 3	8 38	14 00 / 15 97	7
8	Sun 4	9 31	16 93	8
9	Mon 5	10 23	17 88	9
10	Tues 6	11 14	18 82	10
11	Wed 7	12 04 / 13 94	19 75	11
12	Thur 8	14 84	20 68	12
13	Fri 9	P 74	21 ·62	13
14	Sat 10	1 64	22 55	14
15	Sun 11	2 55	23 49	15
16	Mon 12	3 48	24 45	16
17	Tues 13	4 42	25 42	17
18	Wed 14	5 38	26 41	18
19	Thur 15	6 35	27 41	19
20	Fri 16	7 36	1 44	20
21	Sat 17	8 38	2 49	21
22	Sun 18	9 42	3 56	22
23	Mon 19	10 47	4 64	23
24	Tues 20	11 54	5 74	24
25	Wed 21	12 63	6 85	25
26	Thur 22	13 71	7 96	26
27	Fri 23	14 79		27
28	Sat 24	—A 86	8 06	28
29	Sun 25	1 91	9 15	29
30	Mon 26	2 96	10 23	—30
31	Tues 27	3 96	11 28	1
—32	Wed 28	4 94	12 32	2
1	Thur 29	5 91	13 33	3
2	Fri 30	6 87	14 33	4
3	Sat 31	7 80	15 30	5

Aug

Solar: Siddhārtin Simha—Āvaṇi. Lunar: Srāvaṇa, Bahula, Sukla. Muhammadan: H 595 Shawwāl.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Sun. 1	8 72	16 27	6
5	Mon 2	9 63	17 21	7
6	Tues 3	10 53	18 15	8
7	Wed 4	11 43	19 09	9
8	Thur 5	12 33	20 08 / 21 95	10
9	Fri 6	13 23	22 89	11
10	Sat 7	14 13	23 83	12
11	Sun 8	P 05 / 1 98	24 78	13
12	Mon 9	2 92	25 75	14
13	Tues 10	3 88	26 73	15
14	Wed 11	4 86	27 74	16
15	Thur 12	5 86	1 76	17
16	Fri 13	6 88	2 80	18
17	Sat 14	7 92	3 86	19
18	Sun 15	8 98	4 95	20
19	Mon 16			21
20	Tues 17	9 06	5 04	22
21	Wed 18	10 14	6 15	23
22	Thur 19	11 23	7 26	24
23	Fri 20	12 31	8 36	25
24	Sat 21	13 38	9 46	26
25	Sun 22	14 43	10 54	27
26	Mon 23	—A 46	11 60	28
27	Tues. 24	1 48	12 64	—29
28	Wed. 25	2 46	13 66	1
29	Thur. 26	3 44	14 65	2
30	Fri 27	4 39	15 64	3
—31	Sat. 28	5 32	16 60	4
1	Sun 29	6 25	17 55	5
2	Mon 30	7 16	18 49	6
3	Tues 31	8 06 / 9 96	19 43	7

Sep

Solar: Siddhārtin. Kanyā—Puraṭṭāsi. Lunar: Bhādrapada, Bahula, Sukla. Muhammadan: H 595 Zū-l-ka'da.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Wed 1	10 86	20 36	8
5	Thur 2	11 76	21 29	9
6	Fri 3	12 66	22 23	10
7	Sat 4	13 58	23 17	11
8	Sun 5	14 50	24 12	12
9	Mon 6	P 45	25 08	13
10	Tues 7	1 41	26 06	14
11	Wed 8	2 40	27 06	15
12	Thur 9	3 40	1 08	16
13	Fri 10	4 42	2 11	17
14	Sat 11	5 46	3 17	18
15	Sun 12	6 52	4 25	19
16	Mon 13	7 60	5 35	20
17	Tues 14	8 68	6 45	21
18	Wed 15	9 77	7 56	22
19	Thur 16	10 85	8 66	23
20	Fri 17	11 93	9 76	24
21	Sat 18	12 98	10 85	25
22	Sun 19		11 91	26
23	Mon 20	13 01	12 95	27
24	Tues 21	14 03	13 98	28
25	Wed 22	A 01 / 1 99	14 98	29
26	Thur 23	2 95	15 97	—30
27	Fri 24	3 89	16 93	1
28	Sat 25	4 81	17 89	2
29	Sun 26	5 72	18 83	3
—30	Mon 27	6 63	19 77	4
1	Tues 28	7 53	20 70	5
2	Wed 29	8 43	21 63	6
3	Thur 30	9 33	22 56	7

Oct

Solar: Siddhārtin. Tulā—Aippasi. Lunar: Āśvina, Bahula, Sukla. Muhammadan: H 595 Zū-l-hijja; H 596 Muharram.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Fri 1	10 24	23 50	8
5	Sat 2	11 15	24 45	9
6	Sun 3	12 08	25 41	10
7	Mon 4	13 02 / 14 99	26 39	11
8	Tues 5	P 98	27 38	12
9	Wed 6	1 98	1 40	13
10	Thur 7		2 48	14
11	Fri 8	2 00	3 48	15
12	Sat 9	3 05	4 56	16
13	Sun 10	4 11	5 65	17
14	Mon 11	5 18	6 75	18
15	Tues 12	6 26	7 86	19
16	Wed 13	7 36	8 96	20
17	Thur 14	8 44		21
18	Fri 15	9 51	9 07	22
19	Sat 16	10 57	10 15	23
20	Sun 17	11 61	11 22	24
21	Mon 18	12 62	12 27	25
22	Tues 19	13 61	13 30	26
23	Wed 20	14 59	14 30	27
24	Thur 21	—A 54	15 30	28
25	Fri 22	1 48	16 27	—29
26	Sat 23	2 41	17 22	1
27	Sun 24	3 33	18 17	2
28	Mon 25	4 23	19 11	3
29	Tues 26	5 13	20 04 / 21 97	4
—30	Wed 27	6 03 / 7 93	22 90	5
1	Thur 28	8 84	23 84	6
2	Fri. 29	9 76	24 79	7
3	Sat 30	10 69	25 75	8
4	Sun 31	11 64	26 72	9

Nov

Solar: Siddhārtin. Vṛśchika—Kārttigai. Lunar: Kārttika, Bahula, Sukla. Muhammadan: H 596 Muharram.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Mon 1	12 61	27 71	10
6	Tues 2	13 59	1 71	11
7	Wed 3	14 59	2 74	12
8	Thur 4	P 62	3 79	13
9	Fri 5	1 67	4 86	14
10	Sat 6	2 73	5 95	15
11	Sun 7	3 80		16
12	Mon 8	4 89	6 ·05	17
13	Tues 9	5 99	7 16	18
14	Wed 10		8 27	19
15	Thur 11	6 07	9 37	20
16	Fri 12	7 15	10 46	21
17	Sat 13	8 20	11 53	22
18	Sun 14	9 24	12 58	23
19	Mon 15	10 25	13 62	24
20	Tues 16	11 24	14 63	25
21	Wed 17	12 21	15 62	26
22	Thur 18	13 17	16 60	27
23	Fri 19	14 11	17 56	28
24	Sat 20	A 08 / 1 95	18 51	29
25	Sun 21	2 86	19 45	—30
26	Mon 22	3 76	20 38	1
27	Tues 23	4 66	21 31	2
28	Wed 24	5 56	22 24	3
—29	Thur 25	6 47	23 18	4
1	Fri 26	7 39	24 13	5
2	Sat 27	8 32	25 08	6
3	Sun 28	9 27	26 05	7
4	Mon 29	10 24	27 03	8
5	Tues 30	11 22	1 [illegible]	9

Dec

Solar: Siddhārtin. Dhanus—Mārgaḷi. Lunar: Mārgaśirsha, Bahula, Sukla, Pausha. Muhammadan: H 596 Safar; H 596 Rabī ul-awwal.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Wed 1	12 24	2 ·06	10
7	Thur 2	13 26	3 11	11
8	Fri 3	14 30	4 17	12
9	Sat 4	P 36	5 25	13
10	Sun 5	1 44	6 35	14
11	Mon 6	2 53	7 46	15
12	Tues 7	3 62	8 56	16
13	Wed 8	4 71	9 67	17
14	Thur 9	5 78	10 76	18
15	Fri 10	6 84	11 84	19
16	Sat. 11	7 88	12 90	20
17	Sun 12	8 89	13 94	21
18	Mon 13	9 88	14 94	22
19	Tues. 14	10 86	15 96	23
20	Wed 15	11 81	16 93	24
21	Thur 16	12 75	17 89	25
22	Fri 17	13 68	18 84	26
23	Sat. 18	14 60	19 79	27
24	Sun 19	—A 51	20 72	28
25	Mon 20	1 41	21 65	—29
26	Tues 21	2 31	22 58	1
27	Wed 22	3 21	23 52	2
28	Thur 23	4 12	24 46	3
29	Fri. 24	5 04 / 6 97	25 41	4
—30	Sat 25	7 92	26 38	5
1	Sun 26	8 89	27 36	6
2	Mon 27	9 87	1 36	7
3	Tues 28	10 88	2 38	8
4	Wed 29	11 90	3 42	9
5	Thur 30	12 95	4 46	10
6	Fri 31		5 56	11

13 Hasta 14. Chit. 15 Svāti 16. Viśāk. 17 Anur 18. Jyesh 19. Mūla 20 P Ash. 21 U Ash. 22. Śrav 23 Dhani 24 Śatabh.